

**DRAFT COMPLETION OF WORK REPORT
VOLUME 4: APPENDICES C AND D**

**FOR THE
CAMP EDWARDS IMPACT AREA
GROUNDWATER QUALITY STUDY**

**MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS**

Prepared for

**NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA**

Prepared by

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886**

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Draft Completion of Work Report

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ACKNOWLEDGEMENT

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Draft Constitution of Work Report

1. The purpose of this report is to provide a summary of the work done during the past year.

1. Introduction

The purpose of this report is to provide a summary of the work done during the past year. The report is divided into two main parts: a summary of the work done and a list of recommendations. The summary of the work done is divided into three sections: a summary of the work done in the first half of the year, a summary of the work done in the second half of the year, and a summary of the work done in the last quarter of the year. The list of recommendations is divided into two sections: a list of recommendations for the next year and a list of recommendations for the next quarter.

2. Summary of Work Done

The summary of the work done is divided into three sections: a summary of the work done in the first half of the year, a summary of the work done in the second half of the year, and a summary of the work done in the last quarter of the year.

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APPENDIX B DATA QUALITY ASSESSMENT

(TO BE REVIEWED)

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk () will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WB703A	WC2XXA	WF143A	WG083A	WG111A
OGDEN ID	WB703A	WC2XXA	WF143A	WG083A	WG111A
Date Sampled	2/2/98	2/26/98	2/25/98	11/26/97	1/8/98
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)
Method	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
Analyte	QUAL CODE	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.60	U	9.70	U	9.70
8021W (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	U	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WB703A	WC2XXA	WF143A	WG083A	WG111A			
OGDEN ID	WB703A	WC2XXA	WF143A	WG083A	WG111A			
Date Sampled	2/2/98	2/26/98	2/25/98	11/26/97	1/8/98			
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OC21V (UG/L) Continued								
CHLOROBENZENE	1.00	U	U	1.00	1.00	U	U	1.00
CHLOROETHANE	1.00	U	U	1.00	1.00	U	U	1.00
CHLOROFORM	2.00		U	1.00	3.00			4.00
CHLOROMETHANE	1.00	U	U	1.00	1.00	U	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	1.00	U	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	1.00	U	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	1.00	U	U	1.00
ETHYLBENZENE	1.00	U	U	1.00	1.00	U	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	5.00	U	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	UJ	C	5.00	5.00	U	U	5.00
METHYLENE CHLORIDE	2.00	U	U	2.00	2.00	U	U	2.00
STYRENE	1.00	U	U	1.00	1.00	U	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	1.00	U	U	1.00
TOLUENE	1.00	U	U	1.00	1.00	U	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	1.00	U	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	1.00	U	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	1.00	U	U	1.00
VINYL CHLORIDE	1.00	U	U	1.00	1.00	U	U	1.00
XYLENES, TOTAL	1.00	U	U	1.00	1.00	U	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WG160A	WRW3XA	WSCNRA	WU22XA	WU24XA
OGDEN ID	WG160A	WRW3XA	WSCNRA	WU22XA	WU24XA
Date Sampled	1/7/98	3/10/98	10/23/97	2/25/98	1/12/98
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	10.00	U	9.40	U	9.90
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U	0.50	U	0.50
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	R	5.00	R	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	UJ	1.00	UJ	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WG160A	WRW3XA	WSCNRA	WU22XA	WU24XA				
OGDEN ID	WG160A	WRW3XA	WSCNRA	WU22XA	WU24XA				
Date Sampled	1/7/98	3/10/98	10/23/97	2/25/98	1/12/98				
Operational Unit	AREA 0 (NA)		AREA 0 (NA)		AREA 0 (NA)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	1.00
	CHLOROETHANE	1.00	U	UJ	1.00	U	1.00	U	1.00
	CHLOROFORM	0.90	J	U	0.80	J	0.60	J	1.00
	CHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	1.00
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	U	1.00
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	U	1.00
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	1.00
	ETHYLBENZENE	1.00	U	U	1.00	U	1.00	U	1.00
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	5.00	U	5.00
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	5.00	U	5.00
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	2.00	U	2.00
	STYRENE	1.00	U	U	1.00	U	1.00	U	1.00
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	U	1.00
	TOLUENE	1.00	U	U	1.00	U	1.00	U	1.00
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	U	1.00
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	U	1.00
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	U	1.00	
XYLENES, TOTAL	1.00	U	U	1.00	U	1.00	U	1.00	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G06DAA	G06DAD	T001XA	T003XA	T004XA
OGDEN ID	G06DAA	G06DAD	T001XA	T003XA	T004XA
Date Sampled	9/24/97	9/24/97	3/19/98	3/19/98	3/19/98
Operational Unit	AREA 0(-FT)	AREA 0(-FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U		1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHENE	1.00	U		1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U
1,2-DICHLOROBENZENE	1.00	U		1.00	U
1,2-DICHLOROETHANE	1.00	U		1.00	U
1,2-DICHLOROPROPANE	1.00	U		1.00	U
1,3-DICHLOROBENZENE	1.00	U		1.00	U
1,4-DICHLOROBENZENE	1.00	U		1.00	U
2-HEXANONE	5.00	U		5.00	U
ACETONE	15.00	R	R,T	5.00	J
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	UJ	C	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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A. VOC's, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G06DAA	G06DAD	T001XA	T003XA	T004XA
OGDEN ID	G06DAA	G06DAD	T001XA	T003XA	T004XA
Date Sampled	9/24/97	9/24/97	3/19/98	3/19/98	3/19/98
Operational Unit	AREA 0(-FT)	AREA 0(-FT)	AREA 0(0-01"FT)	AREA 0(0-01"FT)	AREA 0(0-01"FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
CHLOROETHANE	1.00	1.00	1.00	1.00	1.00
CHLOROFORM	0.30	1.00	1.00	1.00	1.00
CHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	1.00	1.00	1.00	1.00
CIS-1,3-DICHLOROPROPENE	1.00	1.00	1.00	1.00	1.00
DIBROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
ETHYLBENZENE	1.00	1.00	1.00	1.00	1.00
METHYL ETHYL KETONE (2-BU)	6.00	10.00	5.00	5.00	5.00
METHYL ISOBUTYL KETONE (4	5.00	5.00	5.00	5.00	5.00
METHYLENE CHLORIDE	2.00	2.00	2.00	2.00	2.00
STYRENE	1.00	1.00	1.00	1.00	1.00
TETRACHLOROETHYLENE(PCB	1.00	1.00	1.00	1.00	1.00
TOLUENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,2-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	1.00	1.00	1.00	1.00
TRICHLOROETHYLENE (TCE)	1.00	1.00	1.00	1.00	1.00
VINYL CHLORIDE	1.00	1.00	1.00	1.00	1.00
XYLENES, TOTAL	1.00	1.00	1.00	1.00	1.00

Ogden Technical Information Systems ROSEN Ver. 2.4

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	T005XA	T005XD	T006XA	W06SSA	W06SSD
OGDEN ID	T005XA	T005XD	T006XA	W06SSA	W06SSD
Date Sampled	3/19/98	3/19/98	3/19/98	11/5/97	11/5/97
Operational Unit	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.20	U	U	9.00	UJ S
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	UJ S	U	0.50	U
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	UJ C
ACETONE	7.00	J	R	5.00	UJ R
BENZENE	1.00	U	U	5.00	R R
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

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EPA NO	T005XA	T005XD	T006XA	W06SSA	W06SSD
OGDEN ID	T005XA	T005XD	T006XA	W06SSA	W06SSD
Date Sampled	3/19/98	3/19/98	3/19/98	11/5/97	11/5/97
Operational Unit	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	0.50	J
CHLOROMETHANE	1.00	U	U	1.00	UJ C
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	UJ C
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	UJ C
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	W09SSA	W09SSD	W10SSA	W10SSD	W11SSA			
OGDEN ID	W09SSA	W09SSD	W10SSA	W10SSD	W11SSA			
Date Sampled	10/29/97	10/29/97	11/6/97	11/6/97	11/6/97			
Operational Unit	AREA 0(0-10FT)		AREA 0(0-10FT)		AREA 0(0-10FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	1.00	U	1.00
	CHLOROETHANE	1.00	U	1.00	U	1.00	U	1.00
	CHLOROFORM	0.40	J	0.70	J	0.80	J	1.00
	CHLOROMETHANE	1.00	UJ C	1.00	UJ C	1.00	UJ C	1.00
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U	1.00
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U	1.00
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U	1.00
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U	1.00
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U	5.00
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	UJ C	5.00	UJ C	5.00
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U	2.00
	STYRENE	1.00	U	1.00	U	1.00	U	1.00
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U	1.00
	TOLUENE	1.00	U	1.00	U	1.00	U	1.00
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U	1.00
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U	1.00
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U	1.00
	VINYL CHLORIDE	1.00	U	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	0.20	

NA = Not Applicable
Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W11SSD	W12SSA	W14SSA	W17SSA	W17SSD
OGDEN ID	W11SSD	W12SSA	W14SSA	W17SSA	W17SSD
Date Sampled	11/6/97	11/6/97	11/4/97	11/10/97	11/10/97
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)	9.20	U	U	9.50	U
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)	0.50	U	U	0.50	U
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)	1.00	U	U	1.00	U
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	5.00	UJ	U	5.00	U
2-HEXANONE	5.00	R	R	5.00	R
ACETONE	1.00	U	U	1.00	U
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W11SSD	W12SSA	W14SSA	W17SSA	W17SSD				
OGDEN ID	W11SSD	W12SSA	W14SSA	W17SSA	W17SSD				
Date Sampled	11/6/97	11/6/97	11/4/97	11/10/97	11/10/97				
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROFORM	1.00	U	U	1.00	U	1.00	U	U
	CHLOROMETHANE	1.00	UJ	U	1.00	U	1.00	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	U
	ETHYLBENZENE	1.00	U	U	1.00	U	1.00	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	5.00	U	U
	METHYL ISOBUTYL KETONE (4	5.00	UJ	U	5.00	U	5.00	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	2.00	U	U
	STYRENE	1.00	U	U	1.00	U	1.00	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	U	U
	TOLUENE	1.00	U	U	1.00	U	1.00	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	U	U
	VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	U	U
XYLENES, TOTAL	0.30	J	U	1.00	U	1.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	W18SSA	W21SSA	W22SSA	W23SSA	W28SSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
OGDEN ID	W18SSA	W21SSA	W22SSA	W23SSA	W28SSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Date Sampled	10/10/97	10/24/97	11/24/97	10/27/97	11/3/97																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Method Analyte	ANALYTICAL LAB RESULT	REV QUAL CODE	ANALYTICAL LAB RESULT	REV QUAL CODE	ANALYTICAL LAB RESULT	REV QUAL CODE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROETHENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	10.00	U	9.30	9.20	9.40	9.20	U	S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

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EPA NO	W18SSA	W21SSA	W22SSA	W23SSA	W28SSA				
OGDEN ID	W18SSA	W21SSA	W22SSA	W23SSA	W28SSA				
Date Sampled	10/10/97	10/24/97	11/24/97	10/27/97	11/3/97				
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROFORM	3.00			4.00		0.60	J	
	CHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	U
	ETHYLBENZENE	1.00	U	U	1.00	U	1.00	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	5.00	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	5.00	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	2.00	U	U
	STYRENE	1.00	U	U	1.00	U	1.00	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	U	U
	TOLUENE	1.00	U	U	1.00	U	1.00	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	U	U
	VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	UJ	U
XYLENES, TOTAL	0.70	J	U	1.00	U	1.00	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W28SSARE	W29SSA	W30SSA	WC5EXA	WC6EXA
OGDEN ID	W28SSA	W29SSA	W30SSA	WC5EXA	WC6EXA
Date Sampled		11/3/97	11/20/97	10/6/97	10/3/97
Operational Unit	?	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	10.00	UJ	H		
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE					
1,1,2,2-TETRACHLOROETHANE					
1,1,2-TRICHLOROETHANE					
1,1-DICHLOROETHANE					
1,1-DICHLOROETHENE					
1,2-DIBROMO-3-CHLOROPROP					
1,2-DIBROMOETHANE (ETHYLE					
1,2-DICHLOROBENZENE					
1,2-DICHLOROETHANE					
1,2-DICHLOROPROPANE					
1,3-DICHLOROBENZENE					
1,4-DICHLOROBENZENE					
2-HEXANONE					
ACETONE					
BENZENE					
BROMOCHLOROMETHANE					
BROMODICHLOROMETHANE					
BROMOFORM					
BROMOMETHANE					
CARBON DISULFIDE					
CARBON TETRACHLORIDE					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W28SSARE	W29SSA	W30SSA	WC5EXA	WC6EXA
OGDEN ID		W29SSA	W30SSA	WC5EXA	WC6EXA
Date Sampled		11/3/97	11/20/97	10/6/97	10/3/97
Operational Unit		AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	REV QUAL
		ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	1.00	U
CHLOROETHANE	1.00	U	1.00	1.00	U
CHLOROFORM	1.00	U	3.00	1.00	U
CHLOROMETHANE	1.00	U	1.00	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
ETHYLBENZENE	5.00	U	5.00	5.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	U
METHYL ISOBUTYL KETONE (4	2.00	U	2.00	2.00	U
METHYLENE CHLORIDE	1.00	U	1.00	1.00	U
STYRENE	1.00	U	1.00	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	U
TOLUENE	1.00	U	3.00	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	U
VINYL CHLORIDE	1.00	U	1.00	1.00	U
XYLENES, TOTAL	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WC6EXD	WF03XA	WF05XA	WF05XARE	WF08XA														
OGDEN ID	WC6EXD	WF03XA	WF05XA	WF05XA	WF08XA														
Date Sampled	10/3/97	2/3/98	1/13/98		1/15/98														
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	?	AREA 0(0-10FT)														
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE										
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.90		U	9.40	U		9.20	U		10.00	U								
	0.50		U	0.50	UJ C		0.50	UJ S		0.50	R D								
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	UJ C					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
	1.00		U	1.00	U					1.00									
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00										
1.00		U	1.00	U					1.00						</				

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	WC6EXD	WF03XA	WF05XA	WF05XARE	WF08XA
OGDEN ID	WC6EXD	WF03XA			WF08XA
Date Sampled	10/3/97	2/3/98			1/15/98
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)			AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U		1.00 U
CHLOROETHANE	1.00	U	U		1.00 U
CHLOROFORM	1.00	U	U		6.00 U
CHLOROMETHANE	1.00	U	U		1.00 U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00 U
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00 U
DIBROMOCHLOROMETHANE	1.00	U	U		1.00 U
ETHYLBENZENE	1.00	U	U		1.00 U
METHYL ETHYL KETONE (2-BU	5.00	U	U		5.00 U
METHYL ISOBUTYL KETONE (4	5.00	U	U		5.00 U
METHYLENE CHLORIDE	2.00	U	U		2.00 U
STYRENE	1.00	U	U		1.00 U
TETRACHLOROETHYLENE(PCE	1.00	U	U		1.00 U
TOLUENE	1.00	U	U		1.00 U
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00 U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U		1.00 U
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00 U
VINYL CHLORIDE	1.00	U	U		1.00 U
XYLENES, TOTAL	1.00	U	U		1.00 U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL28XA	WL28XARE	WRW1XA	WS122A	G18DGA
OGDEN ID	WL28XA	WL28XA	WRW1XA	WS122A	G18DGA
Date Sampled	2/19/98		2/18/98	1/28/98	9/3/97
Operational Unit	AREA 0(0-10FT)	?	AREA 0(0-9FT)	AREA 0(1-11FT)	AREA 0(102-106FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	11.00	U	9.40	U	
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	R D	0.50	UJ S	
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	2.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	2.00	UJ C	1.00	UJ C	1.00
1,1,2-TRICHLOROETHANE	2.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	2.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	2.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	2.00	UJ C	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	2.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	2.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	2.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	2.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	2.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	2.00	U	1.00	U	1.00
2-HEXANONE	10.00	U	5.00	U	5.00
ACFTONE	10.00	UJ C	5.00	UJ C	5.00
BENZENE	2.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	2.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	2.00	U	1.00	U	1.00
BROMOFORM	2.00	U	1.00	U	1.00
BROMOMETHANE	2.00	U	1.00	U	1.00
CARBON DISULFIDE	2.00	UJ C	1.00	U	1.00
CARBON TETRACHLORIDE	2.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	WL28XA	WL28XARE	WRW1XA	WS122A	G18DGA
OGDEN ID	WL28XA		WRW1XA	WS122A	G18DGA
Date Sampled	2/19/98		2/18/98	1/28/98	9/3/97
Operational Unit	AREA 0(0-10FT)	AREA 0(0-9FT)	AREA 0(1-11FT)	AREA 0(102-106FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	2.00	U	U	1.00	U
CHLOROETHANE	2.00	UJ C	U	1.00	U
CHLOROFORM	2.00	U	U	2.00	3.00
CHLOROMETHANE	2.00	UJ C	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	2.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	2.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	2.00	U	U	1.00	U
ETHYLBENZENE	2.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	10.00	UJ C	UJ C	5.00	5.00
METHYL ISOBUTYL KETONE (4	10.00	UJ C	UJ C	5.00	5.00
METHYLENE CHLORIDE	4.00	U	U	2.00	2.00
STYRENE	2.00	U	U	1.00	1.00
TETRACHLOROETHYLENE(PCE	2.00	U	U	1.00	1.00
TOLUENE	2.00	U	U	1.00	1.00
TRANS-1,2-DICHLOROETHENE	2.00	U	U	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	2.00	U	U	1.00	1.00
TRICHLOROETHYLENE (TCE)	2.00	U	U	1.00	1.00
VINYL CHLORIDE	2.00	U	U	1.00	1.00
XYLENES, TOTAL	2.00	U	U	1.00	1.00

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL31XA	WL101A	G18DHA	G17DAA	G18D1A
OGDEN ID	WL31XA	WL101A	G18DHA	G17DAA	G18D1A
Date Sampled	10/21/97	11/14/97	9/3/97	8/14/97	9/3/97
Operational Unit	AREA 0(102-117FT)	AREA 0(107-122FT)	AREA 0(112-116FT)	AREA 0(120-125FT)	AREA 0(122-126FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L)	9.90	U	U		
TERT-BUTYL METHYL ETHER	0.50	U	U		
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	R	25.00	J
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL31XA	WL101A	G18DHA	G17DAA	G18DIA
OGDEN ID	WL31XA	WL101A	G18DHA	G17DAA	G18DIA
Date Sampled	10/21/97	11/14/97	9/3/97	8/14/97	9/3/97
Operational Unit	AREA 0(102-117FT)		AREA 0(107-122FT)		AREA 0(112-116FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.40	J	1.00	U	0.90
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G09DAA	G17DBA	W21DDA	G18DJA	W10M1A
OGDEN ID	G09DAA	G17DBA	W21DDA	G18DJA	W10M1A
Date Sampled	9/25/97	8/14/97	10/14/97	9/3/97	11/25/97
Operational Unit	AREA 0(125-125FT)	AREA 0(130-135FT)	AREA 0(130-140FT)	AREA 0(132-136FT)	AREA 0(135-140FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	5.00	5.00	5.00	5.00	5.00
ACETONE	19.00	17.00	5.00	5.00	5.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G09DAA	G17DBA	W21DDA	G18DJA	W10M1A
OGDEN ID	G09DAA	G17DBA	W21DDA	G18DJA	W10M1A
Date Sampled	9/25/97	8/14/97	10/14/97	9/3/97	11/25/97
Operational Unit	AREA 0(125-125FT)	AREA 0(130-135FT)	AREA 0(130-140FT)	AREA 0(132-136FT)	AREA 0(135-140FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	J	1.00	U
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	9.00	U	J	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G17DCA	WC10XA	G18DKA	G23DAA	W23DDA
OGDEN ID	G17DCA	WC10XA	G18DKA	G23DAA	W23DDA
Date Sampled	8/14/97	10/7/97	9/3/97	7/22/97	10/28/97
Operational Unit	AREA 0(140-145FT)	AREA 0(140-145FT)	AREA 0(142-146FT)	AREA 0(143-146FT)	AREA 0(146-156FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-III: XANONE	5.00	U	5.00	U	5.00
ACETONE	12.00	J	3.00	J	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G17DCA	WC10XA	G18DKA	G23DAA	W23DDA
OGDEN ID	G17DCA	WC10XA	G18DKA	G23DAA	W23DDA
Date Sampled	8/14/97	10/7/97	9/3/97	7/22/97	10/28/97
Operational Unit	AREA 0(140-145FT)	AREA 0(140-145FT)	AREA 0(142-146FT)	AREA 0(143-146FT)	AREA 0(146-156FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	U	0.60	J	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

EPA NO	G23DBA	G18DLA	G17DDA	W23M3D								
OGDEN ID	G23DBA	G18DLA	G17DDA	W23M3D								
Date Sampled	7/22/97	9/3/97	8/14/97	11/13/97								
Operational Unit	AREA 0(152-155FT)	AREA 0(152-156FT)	AREA 0(152-157FT)	AREA 0(153-163FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L)	1.00	1.00	U		1.00	1.00	U		9.40	11.00	U	
	1.00	1.00	U		1.00	1.00	U		0.50	0.50	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	5.00	5.00	U		5.00	5.00	U		5.00	5.00	U	
	5.00	5.00	R		5.00	5.00	R		5.00	5.00	R	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	
	1.00	1.00	U		1.00	1.00	U		1.00	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G23DBA	G18DLA	G17DDA	W23M3A	W23M3D
OGDEN ID	G23DBA	G18DLA	G17DDA	W23M3A	W23M3D
Date Sampled	7/22/97	9/3/97	8/14/97	11/13/97	11/13/97
Operational Unit	AREA 0(152-155FT)	AREA 0(152-156FT)	AREA 0(152-157FT)	AREA 0(153-163FT)	AREA 0(153-163FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	J	1.00	U	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	0.40	J	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	0.40	J	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G17DEA	G18DMA	G23DCA	W18M2A	G17DFA
OGDEN ID	G17DEA	G18DMA	G23DCA	W18M2A	G17DFA
Date Sampled	8/14/97	9/3/97	7/23/97	1/22/98	8/14/97
Operational Unit	AREA 0(162-166FT)	AREA 0(162-166FT)	AREA 0(163-166FT)	AREA 0(170-175FT)	AREA 0(172-175FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	3.00	J	R	3.00	J
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G17DEA	G18DMA	G23DCA	W18M2A	G17DFA
OGDEN ID	G17DEA	G18DMA	G23DCA	W18M2A	G17DFA
Date Sampled	8/14/97	9/3/97	7/23/97	1/22/98	8/14/97
Operational Unit	AREA 0(162-166FT)	AREA 0(162-166FT)	AREA 0(163-166FT)	AREA 0(170-175FT)	AREA 0(172-175FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.60	J	0.80	J	0.70
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DNA	G21DAA	G23DDA	W10DDA	W18M1A	
OGDEN ID	G18DNA	G21DAA	G23DDA	W10DDA	W18M1A	
Date Sampled	9/4/97	9/12/97	7/23/97	11/5/97	1/22/98	
Operational Unit	AREA 0(172-176FT)	AREA 0(172-176FT)	AREA 0(173-176FT)	AREA 0(177-187FT)	AREA 0(178-183FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U
CHLOROFORM	1.00	U	0.60	J	1.00	U
CHLOROMETHANE	1.00	U	1.00	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	UJ C
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	5.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

[illegible]

NA = Not Applicable
Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G18DOA	G21DBA	G10DAA	G17DGA	G23DEA
OGDEN ID	G18DOA	G21DBA	G10DAAa	G17DGA	G23DEA
Date Sampled	9/4/97	9/12/97	8/5/97	8/15/97	7/23/97
Operational Unit	AREA 0(182-186FT)	AREA 0(182-186FT)	AREA 0(183-186FT)	AREA 0(183-186FT)	AREA 0(183-186FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.60	J	1.00	U	0.90
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	J	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	1.00	U	1.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	5.00	UJ	5.00
STYRENE	1.00	U	2.00	U	2.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	0.80	J	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL61XA	WL71XA	WL51XA	WL51XD	G18DPA														
OGDEN ID	WL61XA	WL71XA	WL51XA	WL51XD	G18DPA														
Date Sampled	11/17/97	11/21/97	11/25/97	11/25/97	9/4/97														
Operational Unit	AREA 0(184-199FT)	AREA 0(186-201FT)	AREA 0(187-202FT)	AREA 0(187-202FT)	AREA 0(192-196FT)														
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE										
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.10	R	S																
	0.50	U					9.30	U				8.60	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
	1.00	U					1.00	U				1.00	U						
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U							
1.00	U					1.00	U				1.00	U		</					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	WL61XA	WL71XA	WL51XA	WL51XD	G18DPA	
OGDEN ID	WL61XA	WL71XA	WL51XA	WL51XD	G18DPA	
Date Sampled	11/17/97	11/21/97	11/25/97	11/25/97	9/4/97	
Operational Unit	AREA 0(184-199FT)	AREA 0(186-201FT)	AREA 0(187-202FT)	AREA 0(187-202FT)	AREA 0(192-196FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U
CHLOROFORM	1.00	U	2.00	U	0.80	J
CHLOROMETHANE	1.00	U	1.00	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G21DCA	G17DHA	G23DFA	G10DBA	W17DDA
OGDEN ID	G21DCA	G17DHA	G23DFA	G10DBA	W17DDA
Date Sampled	9/16/97	8/15/97	7/23/97	8/5/97	11/11/97
Operational Unit	AREA 0(192-196FT)	AREA 0(193-196FT)	AREA 0(193-196FT)	AREA 0(193-197FT)	AREA 0(197-207FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	9.60 R S
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	0.50 U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00 U
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00 U
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00 U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00 U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00 U
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00 U
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00 U
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00 U
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00 U
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00 U
2-HEXANONE	5.00	U	5.00	U	5.00 U
ACETONE	5.00	R	5.00	R	5.00 R
BENZENE	1.00	U	1.00	U	1.00 U
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00 U
BROMODICHLOROMETHANE	0.80	J	1.00	U	1.00 U
BROMOFORM	1.00	U	1.00	U	1.00 U
BROMOMETHANE	1.00	U	1.00	U	1.00 U
CARBON DISULFIDE	1.00	U	1.00	U	1.00 U
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00 U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G21DCA	G17DHA	G23DFA	G10DBA	W17DDA			
OGDEN ID	G21DCA	G17DHA	G23DFA	G10DBA	W17DDA			
Date Sampled	9/16/97	8/15/97	7/23/97	8/5/97	11/11/97			
Operational Unit	AREA 0(192-196FT)		AREA 0(193-196FT)		AREA 0(197-207FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	U	U
	CHLOROFORM	1.00	U	J	1.00	U	U	U
	CHLOROMETHANE	1.00	U	U	1.00	U	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	0.50	J	J	U
	ETHYLBENZENE	1.00	U	U	1.00	U	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	1.00	U	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	UJ	5.00	U	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U
	STYRENE	1.00	U	U	1.00	U	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U
	TOLUENE	1.00	U	U	1.00	U	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	U	
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WF13XA	WT10XA	G17DIA	G18DQA	G21DDA
OGDEN ID	WF13XA	WF10XA	G17DIA	G18DQA	G21DDA
Date Sampled	1/16/98	1/16/98	8/18/97	9/14/97	9/16/97
Operational Unit	AREA 0(2-12FT)	AREA 0(2-12FT)	AREA 0(202-206FT)	AREA 0(202-206FT)	AREA 0(202-206FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	10.00	U	UJ C		
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	UJ *4	U		
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE			U	1.00	U
1,1,2,2-TETRACHLOROETHANE			U	1.00	U
1,1,2-TRICHLOROETHANE			U	1.00	U
1,1-DICHLOROETHANE			U	1.00	U
1,1-DICHLOROETHENE			U	1.00	U
1,2-DIBROMO-3-CHLOROPROP			U	1.00	U
1,2-DIBROMOETHANE (ETHYLE			U	1.00	U
1,2-DICHLOROBENZENE			U	1.00	U
1,2-DICHLOROETHANE			U	1.00	U
1,2-DICHLOROPROPANE			U	1.00	U
1,3-DICHLOROBENZENE			U	1.00	U
1,4-DICHLOROBENZENE			U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	J F	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	3.00
BROMOFORM	1.00	U	U	1.00	3.00
BROMOMETHANE	1.00	U	U	1.00	1.00
CARBON DISULFIDE	1.00	U	U	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	U	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WF13XA	WT10XA	G17DIA	G18DQA	G21DDA					
OGDEN ID		WF10XA	G17DIA	G18DQA	G21DDA					
Date Sampled		1/16/98	8/18/97	9/4/97	9/16/97					
Operational Unit		AREA 0(2-12FT)	AREA 0(202-206FT)	AREA 0(202-206FT)	AREA 0(202-206FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U		1.00	U		1.00	U	
	CHLOROETHANE	1.00	U		1.00	U		1.00	U	
	CHLOROFORM	1.00	U		0.40	J	F	1.00	2.00	U
	CHLOROMETHANE	1.00	U		1.00	U		1.00	U	
	CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U		1.00	U	
	CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U		1.00	U	
	DIBROMOCHLOROMETHANE	1.00	U		1.00	U		1.00	5.00	U
	ETHYLBENZENE	1.00	U		1.00	U		1.00	U	
	METHYL ETHYL KETONE (2-BU	5.00	U		5.00	U		5.00	U	
	METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U		5.00	U	
	METHYLENE CHLORIDE	2.00	U		2.00	U		2.00	U	
	STYRENE	1.00	U		1.00	U		1.00	U	
	TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		1.00	U	
	TOLUENE	1.00	U		1.00	U		1.00	0.70	J
	TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U		1.00	U	
	TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		1.00	U	
	TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U		1.00	U	
	VINYL CHLORIDE	1.00	U		1.00	U		1.00	U	
	XYLENES, TOTAL	1.00	U		1.00	U		1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G10DCA	G23DGA	WC9EXA	G23DHA	G23DHD
OGDEN ID	G10DCA	G23DGA	WC9EXA	G23DHA	G23DHD
Date Sampled	8/5/97	7/23/97	10/2/97	7/23/97	7/23/97
Operational Unit	AREA 0(203-206FT)	AREA 0(203-206FT)	AREA 0(21-26FT)	AREA 0(212-215FT)	AREA 0(212-215FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U		1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHENE	1.00	U		1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U
1,2-DICHLOROBENZENE	1.00	U		1.00	U
1,2-DICHLOROETHANE	1.00	U		1.00	U
1,2-DICHLOROPROPANE	1.00	U		1.00	U
1,3-DICHLOROBENZENE	1.00	U		1.00	U
1,4-DICHLOROBENZENE	1.00	U		1.00	U
2-HEXANONE	5.00	U		5.00	U
ACETONE	5.00	R		5.00	R
BENZENE	1.00	U		1.00	U
BROMOCHLOROMETHANE	1.00	U		1.00	U
BROMODICHLOROMETHANE	1.00	U		1.00	U
BROMOFORM	1.00	U		1.00	U
BROMOMETHANE	1.00	U		1.00	U
CARBON DISULFIDE	1.00	U		1.00	U
CARBON TETRACHLORIDE	1.00	U		1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G10DCA	G23DGA	WC9EXA	G23DHA	G23DHD
OGDEN ID	G10DCA	G23DGA	WC9EXA	G23DHA	G23DHD
Date Sampled	8/5/97	7/23/97	10/2/97	7/23/97	7/23/97
Operational Unit	AREA 0(203-206FT)	AREA 0(203-206FT)	AREA 0(21-26FT)	AREA 0(212-215FT)	AREA 0(212-215FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	J	0.70	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DRA	G21DEA	G17DJA	G21DFA	G21DFD
OGDEN ID	G18DRA	G21DEA	G17DJA	G21DFA	G21DFD
Date Sampled	9/4/97	9/16/97	8/18/97	9/16/97	9/16/97
Operational Unit	AREA 0(212-216FT)	AREA 0(212-216FT)	AREA 0(213-216FT)	AREA 0(221-225FT)	AREA 0(221-225FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	U	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G18DRA	G21DEA	G17DJA	G21DFA	G21DFD
OGDEN ID	G18DRA	G21DEA	G17DJA	G21DFA	G21DFD
Date Sampled	9/4/97	9/16/97	8/18/97	9/16/97	9/16/97
Operational Unit	AREA 0(212-216FT)	AREA 0(212-216FT)	AREA 0(213-216FT)	AREA 0(221-225FT)	AREA 0(221-225FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.70	J	0.50	J	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DSA	G17DKA	G23DIA	W18DDA	G17DLA
OGDEN ID	G18DSA	G17DKA	G23DIA	W18DDA	G17DLA
Date Sampled	9/4/97	8/18/97	7/24/97	10/22/97	8/19/97
Operational Unit	AREA 0(222-226FT)	AREA 0(222-227FT)	AREA 0(223-226FT)	AREA 0(223-233FT)	AREA 0(232-236FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	3.00	J	5.00	R	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	UJ	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)
MMR LABORATORY DATA

EPA NO	G18DSA	G17DKA	G23DIA	W18DDA	G17DLA
OGDEN ID	G18DSA	G17DKA	G23DIA	W18DDA	G17DLA
Date Sampled	9/4/97	8/18/97	7/24/97	10/22/97	8/19/97
Operational Unit	AREA 0(222-226FT)	AREA 0(222-227FT)	AREA 0(223-226FT)	AREA 0(223-233FT)	AREA 0(232-236FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	0.70	J	J	0.70	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DTA	G23DJA	WC7CXA	G17DMA	G17DMD
OGDEN ID	G18DTA	G23DJA	WC7CXA	G17DMA	G17DMD
Date Sampled	9/4/97	7/24/97	10/7/97	8/19/97	8/19/97
Operational Unit	AREA 0(232-236FT)	AREA 0(233-236FT)	AREA 0(24-29FT)	AREA 0(242-246FT)	AREA 0(242-246FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
QUAL CODE	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	5.00	5.00	5.00	5.00	5.00
ACETONE	5.00	5.00	5.00	5.00	5.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DTA	G23DJA	WC7CXA	G17DMA	G17DMD		
OGDEN ID	G18DTA	G23DJA	WC7CXA	G17DMA	G17DMD		
Date Sampled	9/4/97	7/24/97	10/7/97	8/19/97	8/19/97		
Operational Unit	AREA 0(232-236FT)	AREA 0(233-236FT)	AREA 0(24-29FT)	AREA 0(242-246FT)	AREA 0(242-246FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
OC21V (UG/L) Continued							
	CHLOROBENZENE	1.00	U	1.00	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U	1.00	U
	CHLOROFORM	1.00	U	0.40	J	0.50	J
	CHLOROMETHANE	1.00	U	1.00	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
	STYRENE	1.00	U	1.00	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
	TOLUENE	1.00	U	1.00	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
	VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DUA	G21DHA	G23DKA	WC11XA	G21DIA
OGDEN ID	G18DUA	G21DHA	G23DKA	WC11XA	G21DIA
Date Sampled	9/5/97	9/17/97	7/24/97	10/2/97	9/17/97
Operational Unit	AREA 0(242-246FT)	AREA 0(242-246FT)	AREA 0(243-246FT)	AREA 0(25-30FT)	AREA 0(252-255FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	R	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	0.90
BROMOFORM	1.00	U	1.00	U	0.80
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G18DUA	G21DHA	G23DKA	WC11XA	G21DIA				
OGDEN ID	G18DUA	G21DHA	G23DKA	WC11XA	G21DIA				
Date Sampled	9/5/97	9/17/97	7/24/97	10/2/97	9/17/97				
Operational Unit	AREA 0(242-246FT)	AREA 0(242-246FT)	AREA 0(243-246FT)	AREA 0(25-30FT)	AREA 0(252-255FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	1.00	U	U
	CHLOROFORM	1.00		J	0.30	J	1.00	0.80	J
	CHLOROMETHANE	1.00	U	U	1.00	U	1.00	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	1.00	U
	ETHYLBENZENE	1.00	U	U	0.40	J	1.00	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	1.00	U	1.00	1.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	5.00	5.00	U
	METHYLENE CHLORIDE	2.00	U	U	5.00	U	5.00	5.00	U
	STYRENE	2.00	U	U	2.00	U	2.00	2.00	U
	1,1,2,2-TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	1.00	U
	TOLUENE	1.00	U	U	1.00	U	1.00	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	1.00	U	
XYLENES, TOTAL	1.00	U	U	1.00	U	1.00	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G17DNA	G18DVA	G23DLA	G17DOA	G18DWA
OGDEN ID	G17DNA	G18DVA	G23DLA	G17DOA	G18DWA
Date Sampled	8/19/97	9/5/97	7/24/97	8/20/97	9/5/97
Operational Unit	AREA 0(252-256FT)	AREA 0(252-256FT)	AREA 0(253-256FT)	AREA 0(262-266FT)	AREA 0(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	U
2-HEXANONE	5.00	U	5.00	5.00	U
ACETONE	5.00	R	5.00	3.00	J
BENZENE	1.00	U	1.00	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	U
BROMOFORM	1.00	U	1.00	1.00	U
BROMOMETHANE	1.00	U	1.00	1.00	U
CARBON DISULFIDE	1.00	U	1.00	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

Ogden Environmental and Energy Services
Ogden Technical Information Systems ROEN Ver. 2g

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G17DNA	G18DVA	G23DLA	G17DOA	G18DWA
OGDEN ID	G17DNA	G18DVA	G23DLA	G17DOA	G18DWA
Date Sampled	8/19/97	9/5/97	7/24/97	8/20/97	9/5/97
Operational Unit	AREA 0(252-256FT)	AREA 0(252-256FT)	AREA 0(253-256FT)	AREA 0(262-266FT)	AREA 0(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
<i>OC21V (UG/L) Continued</i>					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	0.60	J	J	0.50	F
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	1.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	5.00	U
STYRENE	1.00	U	U	2.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G23DMA	G21DJA	G17DPA	G18DXA	G21DKA
OGDEN ID	G23DMA	G21DJA	G17DPA	G18DXA	G21DKA
Date Sampled	7/24/97	9/17/97	8/21/97	9/8/97	9/17/97
Operational Unit	AREA 0(263-266FT)		AREA 0(272-276FT)		AREA 0(272-277FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	R	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G23DMA	G21DJA	G17DPA	G18DXA	G21DKA
OGDEN ID	G23DMA	G21DJA	G17DPA	G18DXA	G21DKA
Date Sampled	7/24/97	9/17/97	8/21/97	9/8/97	9/17/97
Operational Unit	AREA 0(263-266FT)	AREA 0(264-270FT)	AREA 0(272-276FT)	AREA 0(272-276FT)	AREA 0(272-277FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	1.00	U
CHLOROETHANE	1.00	U	1.00	1.00	U
CHLOROFORM	0.40	J	1.00	0.70	J
CHLOROMETHANE	1.00	U	1.00	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	0.50	1.00	U
ETHYL BENZENE	1.00	U	1.00	1.00	U
ME:THYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	U
ME:THYL ISOBUTYL KETONE (4	5.00	U	5.00	5.00	U
ME:THYLENE CHLORIDE	2.00	U	2.00	2.00	U
STYRENE	1.00	U	1.00	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	U
TOLUENE	1.00	U	0.40	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	U
VINYL CHLORIDE	1.00	U	1.00	1.00	U
XYLENES, TOTAL	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G23DNA	G17DQA	G10DDA	G21DMA	G17DRA
OGDEN ID	G23DNA	G17DQA	G10DDA	G21DMA	G17DRA
Date Sampled	7/28/97	8/22/97	8/6/97	9/18/97	8/22/97
Operational Unit	AREA 0(273-276FT)	AREA 0(282-286FT)	AREA 0(283-286FT)	AREA 0(292-296FT)	AREA 0(292-300FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
8021W (UG/L)	1.00	U	U	1.00	U
TERT-BUTYL METHYL ETHER	1.00	U	U	1.00	U
OC21V (UG/L)	1.00	U	U	1.00	U
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	3.00	R	R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	J	1.00	U
BROMOFORM	1.00	U	J	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G23DNA	G17DQA	G10DDA	G21DMA	G17DRA			
OGDEN ID	G23DNA	G17DQA	G10DDA	G21DMA	G17DRA			
Date Sampled	7/28/97	8/22/97	8/6/97	9/18/97	8/22/97			
Operational Unit	AREA 0(273-276FT)		AREA 0(282-286FT)		AREA 0(292-300FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U		1.00	U		U
	CHLOROETHANE	1.00	U		1.00	U		U
	CHLOROFORM	0.40	J		1.00	UJ		U B
	CHLOROMETHANE	1.00	U		1.00	U		U
	CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U		U
	CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U		U
	DIBROMOCHLOROMETHANE	0.40	J		1.00	U		U
	ETHYLBENZENE	1.00	U		1.00	U		U
	METHYL ETHYL KETONE (2-BU	5.00	U		5.00	U		U
	METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U		U
	METHYLENE CHLORIDE	2.00	U		2.00	U		U
	STYRENE	1.00	U		1.00	U		U
	TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		U
	TOLUENE	1.00	U		1.00	U		U
	TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U		U
	TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		U
	TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U		U
	VINYL CHLORIDE	1.00	U		1.00	U		U
	XYLENES, TOTAL	1.00	U		1.00	U		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G10DEA	G10DED	G23DOA	G21DNA	G21DND
OGDEN ID	G10DEA	G10DED	G23DOA	G21DNA	G21DND
Date Sampled	8/6/97	8/6/97	7/28/97	9/18/97	9/18/97
Operational Unit	AREA 0(293-296FT)	AREA 0(293-296FT)	AREA 0(293-296FT)	AREA 0(302-306FT)	AREA 0(302-306FT)
Method	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
8021W (UG/L)	1.00	U	U	1.00	U
TERT-BUTYL METHYL ETHER	1.00	U	U	1.00	U
OC21V (UG/L)	1.00	U	U	1.00	U
1,1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	R	5.00	J
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	0.60	J
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G10DEA	G10DED	G23DOA	G21DNA	G21DND
OGDEN ID	G10DEA	G10DED	G23DOA	G21DNA	G21DND
Date Sampled	8/6/97	8/6/97	7/28/97	9/18/97	9/18/97
Operational Unit	AREA 0(293-296FT)	AREA 0(293-296FT)	AREA 0(293-296FT)	AREA 0(302-306FT)	AREA 0(302-306FT)
Method	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	U
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	0.90	J
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TRICHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G10DFA	G10DGA	G17DSA	G10DHA	G17DTA			
OXGEN ID	G10DFA	G10DGA	G17DSA	G10DHA	G17DTA			
Date Sampled	8/7/97	8/7/97	8/25/97	8/7/97	8/26/97			
Operational Unit	AREA 0(303-306FT)		AREA 0(322-326FT)		AREA 0(332-336FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
	1.00	U	U	1.00	1.00	U	U	U
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	
1.00	U	U	1.00	1.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G10DFA	G10DGA	G17DSA	G10DHA	G17DTA							
OGDEN ID	G10DFA	G10DGA	G17DSA	G10DHA	G17DTA							
Date Sampled	8/7/97	8/7/97	8/25/97	8/7/97	8/26/97							
Operational Unit	AREA 0(303-306FT)		AREA 0(313-316FT)		AREA 0(322-326FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued												
CHLOROBENZENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROETHANE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROFORM	0.70	J	F	F	1.00	J	F	F	0.40	J	F	F
CHLOROMETHANE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	U	0.50	J	J	J	1.00	U	U	U
ETHYLBENZENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	U	5.00	U	U	U	5.00	U	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	U	5.00	U	U	U	5.00	U	U	U
METHYLENE CHLORIDE	2.00	U	U	U	2.00	U	U	U	2.00	U	U	U
STYRENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
TOLUENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
VINYL CHLORIDE	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	U	1.00	U	U	U	1.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G30DAA	WT360A	G10DIA	G21DQA	W9703A
OGEN ID	G30DAA	WT360A	G10DIA	G21DQA	W9703A
Date Sampled	10/28/97	1/9/98	8/8/97	9/18/97	11/21/97
Operational Unit	AREA 0(35-35FT)	AREA 0(35-40FT)	AREA 0(352-357FT)	AREA 0(352-357FT)	AREA 0(36-46FT)
Method Analyte	Analytical Result LAB QUAL CODE	Analytical Result LAB QUAL CODE	Analytical Result REV QUAL CODE	Analytical Result LAB QUAL CODE	Analytical Result REV QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00				
1,1,2,2-TETRACHLOROETHANE	1.00				
1,1,2-TRICHLOROETHANE	1.00				
1,1-DICHLOROETHANE	1.00				
1,1-DICHILORETHENE	1.00				
1,2-DIBROMO-3-CHLOROPROP	1.00				
1,2-DIBROMOETHANE (ETHYLE	1.00				
1,2-DICHILOROBENZENE	1.00				
1,2-DICHILOROETHANE	1.00				
1,2-DICHILOROPROpane	1.00				
1,3-DICHILORENZENE	1.00				
1,4-DICHILORENZENE	1.00				
2-HIEXANONE	5.00				
ACETONE	5.00				
BENZENE	1.00				
BROMOCHLOROMETHANE	1.00				
BROMODICHLOROMETHANE	1.00				
BROMOFORM	1.00				
BROMOMETHANE	1.00				
CARBON DISULFIDE	1.00				
CARBON TETRACHLORIDE	1.00				

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G30DAA	WT360A	G10DIA	G21DQA	W9703A				
OGDEN ID	G30DAA		G10DIA	G21DQA	W9703A				
Date Sampled	10/28/97		8/8/97	9/18/97	11/21/97				
Operational Unit	AREA 0(35-35FT)		AREA 0(352-357FT)	AREA 0(352-357FT)	AREA 0(36-46FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00			1.00	U		2.00	U	
	1.00	UJ C		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	5.00	U		5.00	U		5.00	U	
	5.00	U		5.00	U		5.00	U	
	2.00	U		2.00	U		2.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	
	1.00	U		1.00	U		1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DAA	WT711A	WT712A	W9702A	G18DCA				
OGDEN ID	G18DAA	WT711A	WT712A	W9702A	G18DCA				
Date Sampled	9/2/97	1/29/98	1/30/98	11/20/97	8/29/97				
Operational Unit	AREA 0(39-44FT)		AREA 0(53-63FT)		AREA 0(55-60FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L)									
1,2-DIBROMOETHANE (ETHYLE									
8021W (UG/L)									
TERT-BUTYL METHYL ETHER									
OC21V (UG/L)									
1,1,1-TRICHLOROETHANE	1.00	U	U	9.20	9.30	U	9.30	UJ S	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	UJ C	1.00	1.00	UJ C	1.00	U	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	1.00	U	1.00	U	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	1.00	U	1.00	U	U
2-HEXANONE	5.00	U	U	5.00	5.00	U	5.00	UJ C	U
ACETONE	26.00	U	UJ C	5.00	5.00	UJ C	5.00	R	J F
BENZENE	1.00	U	U	1.00	1.00	U	1.00	U	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	1.00	U	1.00	U	U
BROMOFORM	1.00	UJ C	U	1.00	1.00	U	1.00	UJ C	U
BROMOMETHANE	1.00	U	U	1.00	1.00	U	1.00	U	UJ C
CARBON DISULFIDE	1.00	U	U	1.00	1.00	U	1.00	UJ C	J
CARBON TETRACHLORIDE	1.00	U	U	1.00	1.00	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G18DAA	WT711A	WT712A	W9702A	G18DCA					
OGDEN ID	G18DAA	WT711A	WT712A	W9702A	G18DCA					
Date Sampled	9/2/97	1/29/98	1/30/98	11/20/97	8/29/97					
Operational Unit	AREA 0(39-44FT)	AREA 0(5-15FT)	AREA 0(5-15FT)	AREA 0(53-63FT)	AREA 0(55-60FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	1.00	U	U	U
	CHLOROFORM	2.00	U	U	1.00	U	1.00	2.00	U	J
	CHLOROMETHANE	1.00	U	U	1.00	U	1.00	1.00	UJ	C
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	1.00	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	1.00	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	1.00	U	U
	ETHYLBENZENE	1.00	U	U	1.00	U	1.00	1.00	U	U
	METHYL ETHYL KETONE (2-BU	7.00	U	U	5.00	U	5.00	5.00	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	5.00	5.00	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	2.00	2.00	U	U
	STYRENE	1.00	U	U	1.00	U	1.00	1.00	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	1.00	U	U
	TOLUENE	0.70	J	U	1.00	U	1.00	1.00	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	1.00	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	1.00	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	1.00	UJ	C	
XYLENES, TOTAL	1.00	U	U	1.00	U	1.00	1.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL82XA	W9701A	W9701D	W23M2A	WT34AA			
OGDEN ID	WL82XA	W9701A	W9701D	W23M2A	WT34AA			
Date Sampled	10/15/97	11/19/97	11/19/97	11/11/97	1/6/98			
Operational Unit	AREA 0(60-75FT)	AREA 0(62-72FT)	AREA 0(62-72FT)	AREA 0(63-73FT)	AREA 0(64-69FT)			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL		
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.20	U	9.40	U	9.80	U	10.00	U
	0.50	U	0.50	U	0.50	U	0.50	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	5.00	U	5.00	UJ	5.00	UJ	5.00	U
	5.00	U	5.00	R	5.00	R	5.00	R
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U	1.00	U
1.00	U	1.00	UJ	1.00	UJ	1.00	U	
1.00	U	1.00	U	1.00	U	1.00	U	
1.00	U	1.00	UJ	1.00	UJ	1.00	U	
1.00	U	1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WL82XA	W9701A	W9701D	W23M2A	WT34AA
OGDEN ID	WL82XA	W9701A	W9701D	W23M2A	
Date Sampled	10/15/97	11/19/97	11/19/97	11/11/97	
Operational Unit	AREA 0(60-75FT)	AREA 0(62-72FT)	AREA 0(62-72FT)	AREA 0(63-73FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	U
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	W9506A	WL12XA	WL12XD	WL41XA	WL23XA
OGDEN ID	W9506A	WL12XA	WL12XD	WL41XA	WL23XA
Date Sampled	10/17/97	11/12/97	11/12/97	11/24/97	11/21/97
Operational Unit	AREA 0(64-76FT)	AREA 0(65-80FT)	AREA 0(65-80FT)	AREA 0(66-91FT)	AREA 0(68-83FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)	9.20	U	U	9.10	U
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)	0.50	U	U	0.50	U
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)	1.00	U	U	1.00	U
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W9506A	WL12XA	WL12XD	WL41XA	WL23XA						
OGDEN ID	W9506A	WL12XA	WL12XD	WL41XA	WL23XA						
Date Sampled	10/17/97	11/12/97	11/12/97	11/24/97	11/21/97						
Operational Unit	AREA 0(64-76FT)	AREA 0(65-80FT)	AREA 0(65-80FT)	AREA 0(66-91FT)	AREA 0(68-83FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE		
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	CHLOROETHANE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	CHLOROFORM	0.80	J		1.00		1.00	U		1.00	U
	CHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	ETHYLBENZENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	5.00	U	U	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	5.00	U	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	2.00	U	U	2.00	U
	STYRENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	TOLUENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	1.00	U	U	1.00	U
	VINYL CHLORIDE	1.00	U	U	1.00	U	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U	1.00	U	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DDA	WL26XA	WL26XD	W9705A	W9515A
OGDEN ID	G18DDA	WL26XA	WL26XD	W9705A	W9515A
Date Sampled	9/3/97	10/20/97	10/20/97	11/20/97	10/17/97
Operational Unit	AREA 0(72-76FT)	AREA 0(75-90FT)	AREA 0(75-90FT)	AREA 0(76-86FT)	AREA 0(78-90FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT
	RESULT	QUAL CODE	RESULT	QUAL CODE	RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	9.70	U	9.80
1,1,2,2-TETRACHLOROETHANE	1.00	U	0.50	U	0.50
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-III: XANONE	5.00	U	5.00	U	5.00
ACETONE:	5.00	U	5.00	R	4.00
BENZENE:	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	UJ	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G18DDA	WL26XA	WL26XD	W9705A	W9515A
OGDEN ID	G18DDA	WL26XA	WL26XD	W9705A	W9515A
Date Sampled	9/3/97	10/20/97	10/20/97	11/20/97	10/17/97
Operational Unit	AREA 0(72-76FT)		AREA 0(75-90FT)		AREA 0(76-86FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U
	CHLOROFORM	4.00	U	0.90	J
	CHLOROMETHANE	1.00	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U
	ETHYLBENZENE	1.00	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	2.00	U
	STYRENE	1.00	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U
	TOLUENE	1.00	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U
	VINYL CHLORIDE	1.00	U	1.00	U
	XYLENES, TOTAL	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WC7EXA	WF22XA	G18DEA	G18DFA	WF12XA
OGDEN ID	WC7EXA	WF22XA	G18DEA	G18DFA	WF12XA
Date Sampled	10/8/97	1/14/98	9/3/97	9/3/97	1/8/98
Operational Unit	AREA 0(8-13FT)	AREA 0(80-85FT)	AREA 0(82-86FT)	AREA 0(92-96FT)	AREA 0(95-100FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	10.00	U			U
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U			U
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	U
2-HEXANONE	5.00	U	5.00	5.00	U
ACETONE	5.00	U	5.00	5.00	U
BENZENE	1.00	U	1.00	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	U
BROMOFORM	1.00	U	1.00	1.00	U
BROMOMETHANE	1.00	UJ	1.00	1.00	UJ
CARBON DISULFIDE	1.00	U	1.00	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	WC7EXA	WF22XA	G18DEA	G18DFA	WF12XA
OGDEN ID	WC7EXA		G18DEA	G18DFA	
Date Sampled	10/8/97		9/3/97	9/3/97	
Operational Unit	AREA 0(8-13FT)		AREA 0(82-86FT)	AREA 0(92-96FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	1.00	U
CHLOROETHANE	1.00	U	1.00	1.00	U
CHLOROFORM	0.30	J	4.00	4.00	
CHLOROMETHANE	1.00	U	1.00	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
ETHYLBENZENE	1.00	U	1.00	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	2.00	U
STYRENE	1.00	U	1.00	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	U
TOLUENE	1.00	U	1.00	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	U
VINYL CHLORIDE	1.00	U	1.00	1.00	U
XYLENES, TOTAL	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W03SSA	G03DEA	G03DFA	G03DFD
OGDEN ID	W03SSA	G03DEA	G03DFA	G03DFD
Date Sampled	3/9/98	1/27/98	1/28/98	1/28/98
Operational Unit	AREA 01(0-10FT)	AREA 01(100-100FT)	AREA 01(110-110FT)	AREA 01(110-110FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)				
1,2-DIBROMOETHANE (ETHYLE	9.10	U		
8021W (UG/L)				
TERT-BUTYL METHYL ETHER	0.50	U		
OC21V (UG/L)				
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	UJ C
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	UJ C
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	U
2-III-XANONE	5.00	U	5.00	U
ACETONE	5.00	R	5.00	U
BENZENE	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	U
BROMOFORM	1.00	U	1.00	UJ C
BROMOMETHANE	1.00	U	1.00	U
CARBON DISULFIDE	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W23M1A	W03SSA	G03DEA	G03DFA	G03DFD
OGDEN ID	W23M1A	W03SSA	G03DEA	G03DFA	G03DFD
Date Sampled	11/7/97	3/9/98	1/27/98	1/28/98	1/28/98
Operational Unit	AREA 0(99-109FT)	AREA 01(0-10FT)	AREA 01(100-100FT)	AREA 01(110-110FT)	AREA 01(110-110FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	1.00	U
CHLOROETHANE	1.00	U	1.00	1.00	U
CHLOROFORM	1.00	U	1.00	1.00	U
CHLOROMETHANE	1.00	U	1.00	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
ETHYLBENZENE	1.00	U	1.00	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	2.00	U
STYRENE	1.00	U	1.00	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	U
TOLUENE	1.00	U	1.00	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	U
VINYL CHLORIDE	1.00	U	1.00	1.00	U
XYLENES, TOTAL	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DGA	G03DHA	W03M2A	G03DIA	G03DID
OXIDEN ID	G03DGA	G03DHA	W03M2A	G03DIA	G03DID
Date Sampled	1/28/98	1/28/98	3/11/98	1/28/98	1/28/98
Operational Unit	AREA 01(120-120FT)	AREA 01(130-130FT)	AREA 01(136-141FT)	AREA 01(140-140FT)	AREA 01(140-140FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	UJ C	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ C	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	U	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	UJ C	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DGA	G03DHA	W03M2A	G03DIA	G03DID
OGDEN ID	G03DGA	G03DHA	W03M2A	G03DIA	G03DID
Date Sampled	1/28/98	1/28/98	3/11/98	1/28/98	1/28/98
Operational Unit	AREA 01(120-120FT)	AREA 01(130-130FT)	AREA 01(136-141FT)	AREA 01(140-140FT)	AREA 01(140-140FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	UJ	1.00
CHLOROFORM	1.00	U	1.00	U	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	UJ	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G03DJA	G03DKA	G03DLA	G03DLD	G03DMA
OGDEN ID	G03DJA	G03DKA	G03DLA	G03DLD	G03DMA
Date Sampled	1/28/98	2/3/98	2/3/98	2/3/98	2/10/98
Operational Unit	AREA 01(150-150FT)	AREA 01(160-160FT)	AREA 01(170-170FT)	AREA 01(170-170FT)	AREA 01(180-180FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	UJ C	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ C	1.00	UJ C	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	U	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	UJ C	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DJA	G03DKA	G03DLA	G03DLD	G03DMA			
OGDEN ID	G03DJA	G03DKA	G03DLA	G03DLD	G03DMA			
Date Sampled	1/28/98	2/3/98	2/3/98	2/3/98	2/10/98			
Operational Unit	AREA 01(150-150FT)		AREA 01(170-170FT)		AREA 01(180-180FT)			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	1.00	U	U
	CHLOROETHANE	1.00	U	1.00	U	1.00	U	U
	CHLOROFORM	1.00	U	1.00	U	1.00	U	U
	CHLOROMETHANE	1.00	U	1.00	U	1.00	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U	U
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U	U
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U	U
	STYRENE	1.00	U	1.00	U	1.00	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U	U
	TOLUENE	1.00	U	1.00	U	1.00	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U	U
	VINYL CHLORIDE	1.00	U	1.00	U	1.00	U	U
	XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	U

NA = Not Applicable
Sample Depth indicated in parentheses

MMR LABORATORY DATA

EpA NO	G03DNA	G03DND	W03M1A	G03DOA	G03DPA
OGDEN ID	G03DNA	G03DND	W03M1A	G03DOA	G03DPA
Date Sampled	2/10/98	2/10/98	3/12/98	2/10/98	2/11/98
Operational Unit	AREA 01(190-190FT)	AREA 01(190-190FT)	AREA 01(196-201FT)	AREA 01(200-200FT)	AREA 01(210-210FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE			9.70		
8021W (UG/L)			0.50		
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	UJ C	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ C	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HIEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	UJ C	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	UJ C	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G03DNA	G03DND	W03M1A	G03DOA	G03DPA	
OGDEN ID	G03DNA	G03DND	W03M1A	G03DOA	G03DPA	
Date Sampled	2/10/98	2/10/98	3/12/98	2/10/98	2/11/98	
Operational Unit	AREA 01(190-190FT)	AREA 01(190-190FT)	AREA 01(196-201FT)	AREA 01(200-200FT)	AREA 01(210-210FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	UJ C	1.00	U
CHLOROFORM	1.00	U	1.00	U	1.00	U
CHLOROMETHANE	1.00	U	1.00	U	1.00	UJ C
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	UJ C	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	UJ C	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	UJ C
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G03DPD	W03DDA	G03DQA	G03DRA	G03DSA
OGDEN ID	G03DPD	W03DDA	G03DQA	G03DRA	G03DSA
Date Sampled	2/11/98	3/6/98	2/11/98	2/11/98	2/11/98
Operational Unit	AREA 01(210-210FT)	AREA 01(218-223FT)	AREA 01(220-220FT)	AREA 01(230-230FT)	AREA 01(240-240FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	UJ	5.00	UJ	5.00
ACETONE	5.00	R	5.00	R	12.00
BENZENE	1.00	U	1.00	U	0.20
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)
MMR LABORATORY DATA

EPA NO	G03DPD	W03DDA	G03DQA	G03DRA	G03DSA	
OGDEN ID	G03DPD	W03DDA	G03DQA	G03DRA	G03DSA	
Date Sampled	2/11/98	3/6/98	2/11/98	2/11/98	2/11/98	
Operational Unit	AREA 01(210-210FT)	AREA 01(218-223FT)	AREA 01(220-220FT)	AREA 01(230-230FT)	AREA 01(240-240FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U
CHLOROFORM	1.00	U	1.00	U	1.00	U
CHLOROMETHANE	1.00	UJ C	1.00	UJ C	1.00	UJ C
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	0.40	J
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	UJ C	1.00	UJ C	1.00	UJ C
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

N/A = Not Applicable
Sample Depth indicated in parentheses

MMR LABORATORY DATA

EPA NO	G03DSD	G03DTA	G03DUA	G03DVA	G03DAA	
OGDEN ID	G03DSD	G03DTA	G03DUA	G03DVA	G03DAA	
Date Sampled	2/11/98	2/12/98	2/12/98	2/13/98	1/26/98	
Operational Unit	AREA 01(240-240FT)	AREA 01(250-250FT)	AREA 01(260-260FT)	AREA 01(270-270FT)	AREA 01(60-60FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
	RESULT	QUAL CODE	RESULT	QUAL CODE	RESULT	QUAL CODE
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE						
8021W (UG/L)						
TERT-BUTYL METHYL ETHER						
OC21V (UG/L)						
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
2-HEXANONE	5.00	UJ	5.00	UJ	5.00	U
ACETONE	12.00	J	8.00	J	5.00	U
BENZENE	1.00	U	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMOFORM	1.00	U	1.00	U	1.00	U
BROMOMETHANE	1.00	U	1.00	U	1.00	U
CARBON DISULFIDE	1.00	U	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DSD	G03DTA	G03DUA	G03DVA	G03DAA						
OGDEN ID	G03DSD	G03DTA	G03DUA	G03DVA	G03DAA						
Date Sampled	2/11/98	2/12/98	2/12/98	2/13/98	1/26/98						
Operational Unit	AREA 01(240-240FT)	AREA 01(250-250FT)	AREA 01(260-260FT)	AREA 01(270-270FT)	AREA 01(60-60FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued											
CHLOROBENZENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROMETHANE	1.00	UJ	UJ	1.00	UJ	UJ	UJ	1.00	C	UJ	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	U	5.00	U	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	U	5.00	U	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U	2.00	U	U	U
STYRENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TOLUENE	0.30	J	J	1.00	U	U	U	1.00	U	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U	1.00	U	U	U
VINYL CHLORIDE	1.00	UJ	UJ	1.00	UJ	UJ	UJ	1.00	C	UJ	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	1.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DBA	G03DCA				G03DDA				W02SSA	W26SSA	
OGDEN ID	G03DBA	G03DCA				G03DDA				W02SSA	W26SSA	
Date Sampled	1/26/98	1/27/98				1/27/98				2/23/98	2/4/98	
Operational Unit	AREA 01(70-70FT)		AREA 01(80-80FT)		AREA 01(90-90FT)		AREA 02(0-10FT)		AREA 02(0-10FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G03DBA	G03DCA	G03DDA	W02SSA	W26SSA				
OGDEN ID	G03DBA	G03DCA	G03DDA	W02SSA	W26SSA				
Date Sampled	1/26/98	1/27/98	1/27/98	2/23/98	2/4/98				
Operational Unit	AREA 01(70-70FT)		AREA 01(90-90FT)		AREA 02(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U		1.00	U	1.00		U
	CHLOROETHANE	1.00	U		1.00	U	1.00		U
	CHLOROFORM	1.00	U		1.00	U	1.00		U
	CHLOROMETHANE	1.00	U		1.00	U	1.00		U
	CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U	1.00		U
	CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U	1.00		U
	DIBROMOCHLOROMETHANE	1.00	U		1.00	U	1.00		U
	ETHYLBENZENE	1.00	U		1.00	U	1.00		U
	METHYL ETHYL KETONE (2-BU	5.00	U		5.00	U	5.00		UJ C
	METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U	5.00		UJ C
	METHYLENE CHLORIDE	2.00	U		2.00	U	2.00		U
	STYRENE	1.00	U		1.00	U	1.00		U
	TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U	1.00		U
	TOLUENE	1.00	U		1.00	U	18.00		U
	TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U	1.00		U
	TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U	1.00		U
	TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U	1.00		U
	VINYL CHLORIDE	1.00	U		1.00	U	1.00		U
XYLENES, TOTAL	1.00	U		1.00	U	1.00		U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W26SSARE	G02DAA	G02DBA	G02DCA	G02DDA
OGDEN ID	W26SSA	G02DAA	G02DBA	G02DCA	G02DDA
Date Sampled		10/16/97	10/16/97	10/16/97	10/16/97
Operational Unit	?	AREA 02(142-146FT)	AREA 02(152-155FT)	AREA 02(160-165FT)	AREA 02(170-175FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)	0.50				
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE		1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE		1.00	U	1.00	U
1,1,2-TRICHLOROETHANE		1.00	U	1.00	U
1,1-DICHLOROETHANE		1.00	U	1.00	U
1,1-DICHLOROETHENE		1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP		1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE		1.00	U	1.00	U
1,2-DICHLOROBENZENE		1.00	U	1.00	U
1,2-DICHLOROETHANE		1.00	U	1.00	U
1,2-DICHLOROPROPANE		1.00	U	1.00	U
1,3-DICHLOROBENZENE		1.00	U	1.00	U
1,4-DICHLOROBENZENE		1.00	U	1.00	U
2-HEXANONE		5.00	U	5.00	U
ACETONE		9.00	U	5.00	R
BENZENE		1.00	U	1.00	U
BROMOCHLOROMETHANE		1.00	U	1.00	U
BROMODICHLOROMETHANE		1.00	U	1.00	U
BROMOFORM		1.00	U	1.00	U
BROMOMETHANE		1.00	U	1.00	U
CARBON DISULFIDE		1.00	U	1.00	U
CARBON TETRACHLORIDE		1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W26SSARE	G02DAA	G02DBA	G02DCA	G02DDA	
OGDEN ID		G02DAA	G02DBA	G02DCA	G02DDA	
Date Sampled		10/16/97	10/16/97	10/16/97	10/16/97	
Operational Unit		AREA 02(142-146FT)	AREA 02(152-155FT)	AREA 02(160-165FT)	AREA 02(170-175FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL QUAL CODE
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U
CHLOROFORM	1.00	U	1.00	U	1.00	U
CHLOROMETHANE	1.00	U	1.00	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G02DEA	G02DFA	G02DGA	G02DHA	G02DIA
OGDEN ID	G02DEA	G02DFA	G02DGA	G02DHA	G02DIA
Date Sampled	10/17/97	10/17/97	10/17/97	10/20/97	10/20/97
Operational Unit	AREA 02(182-186FT)	AREA 02(192-196FT)	AREA 02(202-206FT)	AREA 02(212-216FT)	AREA 02(222-226FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G02DEA	G02DFA	G02DGA	G02DHA	G02DIA
OGDEN ID	G02DEA	G02DFA	G02DGA	G02DHA	G02DIA
Date Sampled	10/17/97	10/17/97	10/17/97	10/20/97	10/20/97
Operational Unit	AREA 02(182-186FT)	AREA 02(192-196FT)	AREA 02(202-206FT)	AREA 02(212-216FT)	AREA 02(222-226FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	0.30	J	J	0.30	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	0.40	J	U	0.20	J
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	1.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	5.00	U
STYRENE	1.00	U	U	2.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G02DJA	G02DKA	G02DKD	G02DLA	G02DMA
OGDEN ID	G02DJA	G02DKA	G02DKD	G02DLA	G02DMA
Date Sampled	10/20/97	10/20/97	10/20/97	10/20/97	10/21/97
Operational Unit	AREA 02(232-236FT)	AREA 02(242-246FT)	AREA 02(242-246FT)	AREA 02(252-256FT)	AREA 02(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	R	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G02DJA	G02DKA	G02DKD	G02DLA	G02DMA
OGDEN ID	G02DJA	G02DKA	G02DKD	G02DLA	G02DMA
Date Sampled	10/20/97	10/20/97	10/20/97	10/20/97	10/21/97
Operational Unit	AREA 02(232-236FT)	AREA 02(242-246FT)	AREA 02(242-246FT)	AREA 02(252-256FT)	AREA 02(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	U	1.00	U	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G02DNA	G02DOA	W02DDA	G02DPA	G02DQA		
OGDEN ID	G02DNA	G02DOA	W02DDA	G02DPA	G02DQA		
Date Sampled	10/21/97	10/21/97	11/19/97	10/21/97	10/22/97		
Operational Unit	AREA 02(272-276FT)	AREA 02(282-286FT)	AREA 02(287-295FT)	AREA 02(292-296FT)	AREA 02(302-306FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE							
</							

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)
MMR LABORATORY DATA

EPA NO	G02DNA	G02DOA	W02DDA	G02DPA	G02DQA
OGDEN ID	G02DNA	G02DOA	W02DDA	G02DPA	G02DQA
Date Sampled	10/21/97	10/21/97	11/19/97	10/21/97	10/22/97
Operational Unit	AREA 02(272-276FT)	AREA 02(282-286FT)	AREA 02(287-295FT)	AREA 02(292-296FT)	AREA 02(302-306FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	0.30	J	J	0.30	J
CHLOROMETHANE	1.00	U	UJ	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	0.20	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU)	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	UJ	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	W02M2A	G02DRA	G02DSA	G02DTA	G02DUA
OGDEN ID	W02M2A	G02DRA	G02DSA	G02DTA	G02DUA
Date Sampled	1/20/98	10/22/97	10/22/97	10/22/97	10/23/97
Operational Unit	AREA 02(31-36FT)	AREA 02(312-316FT)	AREA 02(322-326FT)	AREA 02(332-336FT)	AREA 02(342-346FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
504 (NG/L)	9.50	U			
1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L)	0.50	U			
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	R	5.00	5.00	5.00
BENZENE	0.40	J	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

IPA NO	W02M2A	G02DRA	G02DSA	G02DTA	G02DUA		
OGDEN ID	W02M2A	G02DRA	G02DSA	G02DTA	G02DUA		
Date Sampled	1/20/98	10/22/97	10/22/97	10/22/97	10/23/97		
Operational Unit	AREA 02(31-36FT)	AREA 02(312-316FT)	AREA 02(322-326FT)	AREA 02(332-336FT)	AREA 02(342-346FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT		
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U	1.00	U
	CHLOROFORM	1.00	U	0.90	J	0.60	J
	CHLOROMETHANE	1.00	U	1.00	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	0.30	J	0.40	J
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
	STYRENE	1.00	U	1.00	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
	TOLUENE	0.20	J	0.20	J	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
	VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G02DVA	W02M1A	W01SSA	W01SSD	G01DAA
OGDEN ID	G02DVA	W02M1A	W01SSA	W01SSD	G01DAA
Date Sampled	10/23/97	1/21/98	9/30/97	9/30/97	8/22/97
Operational Unit	AREA 02(352-356FT)	AREA 02(73-78FT)	AREA 03(0-10FT)	AREA 03(0-10FT)	AREA 03(120-120FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE		10.00	12.00	9.90	
8021W (UG/L)		0.94	0.50	0.50	
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	5.00	5.00	5.00	5.00	2.00
ACETONE	5.00	5.00	5.00	5.00	29.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	0.50	0.40	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)
MMR LABORATORY DATA

EPA NO	G02DVA	W02M1A	W01SSA	W01SSD	G01DAA				
OGDEN ID	G02DVA	W02M1A	W01SSA	W01SSD	G01DAA				
Date Sampled	10/23/97	1/21/98	9/30/97	9/30/97	8/22/97				
Operational Unit	AREA 02(352-356FT)	AREA 02(73-78FT)	AREA 03(0-10FT)	AREA 03(0-10FT)	AREA 03(120-120FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	0.40	J	U	1.00	U	U	1.00	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	0.80	J	U	0.90	J	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	UJ	U	5.00	U	J
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G01DBA	G01DCA	G01DDA	G01DEA	G01DED
OGDEN ID	G01DBA	G01DCA	G01DDA	G01DEA	G01DED
Date Sampled	8/22/97	8/25/97	8/26/97	8/26/97	8/26/97
Operational Unit	AREA 03(130-130FT)	AREA 03(140-140FT)	AREA 03(150-150FT)	AREA 03(162-162FT)	AREA 03(162-162FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	3.00	5.00	1.00	5.00	5.00
ACETONE	31.00	26.00	26.00	18.00	16.00
BENZENE	1.00	0.20	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G01DBA	G01DCA	G01DDA	G01DEA	G01DED				
OGDEN ID	G01DBA	G01DCA	G01DDA	G01DEA	G01DED				
Date Sampled	8/22/97	8/25/97	8/26/97	8/26/97	8/26/97				
Operational Unit	AREA 03(130-130FT)	AREA 03(140-140FT)	AREA 03(150-150FT)	AREA 03(162-162FT)	AREA 03(162-162FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	1.00	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U	1.00	U	1.00	U
	CHLOROFORM	1.00	U	1.00	U	1.00	U	1.00	U
	CHLOROMETHANE	1.00	U	1.00	U	1.00	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U	1.00	U
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U	1.00	U
	METHYL ETHYL KETONE (2-BU	14.00	J	4.00	J	4.00	J	4.00	J
	METHYL ISOBUTYL KETONE (4	1.00	U	5.00	U	5.00	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U	2.00	U
	STYRENE	1.00	U	1.00	U	1.00	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U	1.00	U
	TOLUENE	1.00	U	1.00	U	1.00	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U	1.00	U	
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	W01DDA	G01DGA	G01DHA	G01DIA	G01DJA							
OGDEN ID	W01DDA	G01DGA	G01DHA	G01DIA	G01DJA							
Date Sampled	10/1/97	8/27/97	8/27/97	8/28/97	8/29/97							
Operational Unit	AREA 03(174-184FT)	AREA 03(182-182FT)	AREA 03(192-192FT)	AREA 03(202-202FT)	AREA 03(212-212FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)												
1,2-DIBROMOETHANE (ETHYLE	9.70	U										
8021W (UG/L)	2.00	J	*4									
TERT-BUTYL METHYL ETHER												
OC21V (UG/L)												
1,1,1-TRICHLOROETHANE	1.00	U										
1,1,2,2-TETRACHLOROETHANE	1.00	U										
1,1,2-TRICHLOROETHANE	1.00	U										
1,1-DICHLOROETHANE	1.00	U										
1,1-DICHLOROETHENE	1.00	U										
1,2-DIBROMO-3-CHLOROPROP	1.00	U										
1,2-DIBROMOETHANE (ETHYLE	1.00	U										
1,2-DICHLOROBENZENE	1.00	U										
1,2-DICHLOROETHANE	1.00	U										
1,2-DICHLOROPROPANE	1.00	U										
1,3-DICHLOROBENZENE	1.00	U										
1,4-DICHLOROBENZENE	1.00	U										
2-HEXANONE	5.00	U										
ACETONE	5.00	R										
BENZENE	1.00	U										
BROMOCHLOROMETHANE	1.00	U										
BROMODICHLOROMETHANE	1.00	U										
BROMOFORM	1.00	U										
BROMOMETHANE	1.00	U										
CARBON DISULFIDE	1.00	U										
CARBON TETRACHLORIDE	1.00	U										

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	W01DDA	G01DGA	G01DHA	G01DIA	G01DJA	
OGDEN ID	W01DDA	G01DGA	G01DHA	G01DIA	G01DJA	
Date Sampled	10/1/97	8/27/97	8/27/97	8/28/97	8/29/97	
Operational Unit	AREA 03(174-184FT)	AREA 03(182-182FT)	AREA 03(192-192FT)	AREA 03(202-202FT)	AREA 03(212-212FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U
CHLOROFORM	1.00	U	0.30	J	0.60	J
CHLOROMETHANE	1.00	U	1.00	UJ	1.00	UJ
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	J	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G01DKA	G01DLA	G01DNA	G01DOA	G01DPA
OGDEN ID	G01DKA	G01DLA	G01DNA	G01DOA	G01DPA
Date Sampled	9/2/97	9/2/97	9/4/97	9/8/97	9/9/97
Operational Unit	AREA 03(221-221FT)	AREA 03(232-232FT)	AREA 03(252-252FT)	AREA 03(262-262FT)	AREA 03(272-272FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	25.00	J	33.00	9.00	39.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	UJ	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	0.50	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G01DKA	G01DLA	G01DNA	G01DOA	G01DPA		
OGIDEN ID	G01DKA	G01DLA	G01DNA	G01DOA	G01DPA		
Date Sampled	9/2/97	9/2/97	9/4/97	9/8/97	9/9/97		
Operational Unit	AREA 03(221-221FT)		AREA 03(252-252FT)		AREA 03(262-262FT)		
Method Analyte	AREA 03(232-232FT)		AREA 03(272-272FT)				
OC21V (UG/L) Continued	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
	CHLOROBENZENE	1.00	U		1.00	U	
	CHLOROETHANE	1.00	U		1.00	U	
	CHLOROFORM	1.00	U		0.50	J	F
	CHLOROMETHANE	0.40	J	C,F	1.00	U	
	CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U	
	CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U	
	DIBROMOCHLOROMETHANE	1.00	U		1.00	U	
	ETHYLBENZENE	1.00	U		1.00	U	
	METHYL ETHYL KETONE (2-BU	6.00			5.00	U	
	METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U	
	METHYLENE CHLORIDE	2.00	U		2.00	U	
	STYRENE	1.00	U		1.00	U	
	TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U	
	TOLUENE	1.00	U		1.00	U	
	TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U	
	TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U	
	TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U	
	VINYL CHLORIDE	1.00	U		1.00	U	
XYLENES, TOTAL	1.00	U		1.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G01DPD	G01DQA	G01DRA	W01MMA	W01M1A						
OGDEN ID	G01DPD	G01DQA	G01DRA	W01MMA	W01M1A						
Date Sampled	9/9/97	9/9/97	9/9/97	9/29/97	1/19/98						
Operational Unit	AREA 03(272-272FT)	AREA 03(282-282FT)	AREA 03(292-292FT)	AREA 03(40-45FT)	AREA 03(60-65FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE											

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G01DPD	G01DQA	G01DRA	W01MMA	W01M1A		
OGDEN ID	G01DPD	G01DQA	G01DRA	W01MMA	W01M1A		
Date Sampled	9/9/97	9/9/97	9/9/97	9/29/97	1/19/98		
Operational Unit	AREA 03(272-272FT)	AREA 03(282-282FT)	AREA 03(292-292FT)	AREA 03(40-45FT)	AREA 03(60-65FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	UJ	*1	1.00	U	1.00
	CHLOROETHANE	1.00	UJ	*1	1.00	U	1.00
	CHLOROFORM	1.00	J	F,*1	1.00	U	1.00
	CHLOROMETHANE	1.00	UJ	*1	1.00	UJ	1.00
	CIS-1,2-DICHLOROETHYLENE	1.00	UJ	*1	1.00	U	1.00
	CIS-1,3-DICHLOROPROPENE	1.00	UJ	*1	1.00	U	1.00
	DIBROMOCHLOROMETHANE	1.00	UJ	*1	1.00	U	1.00
	ETHYLBENZENE	1.00	UJ	*1	1.00	U	0.50
	METHYL ETHYL KETONE (2-BU	5.00	UJ	*1	5.00	U	1.00
	METHYL ISOBUTYL KETONE (4	5.00	UJ	*1	5.00	U	5.00
	METHYLENE CHLORIDE	2.00	UJ	*1	2.00	U	2.00
	STYRENE	1.00	UJ	*1	1.00	U	1.00
	TETRACHLOROETHYLENE(PCE	1.00	UJ	*1	1.00	U	1.00
	TOLUENE	1.00	UJ	*1	1.00	U	1.00
	TRANS-1,2-DICHLOROETHENE	1.00	UJ	*1	1.00	U	1.00
	TRANS-1,3-DICHLOROPROPEN	1.00	UJ	*1	1.00	U	1.00
	TRICHLOROETHYLENE (TCE)	1.00	UJ	*1	1.00	U	1.00
VINYL CHLORIDE	1.00	UJ	*1	1.00	U	1.00	
XYLENES, TOTAL	1.00	UJ	*1	1.00	U	1.00	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	W27SSA	G27DAA	W13SSA	G13DDA	G13DEA
OGDEN ID	W27SSA	G27DAA	W13SSA	G13DDA	G13DEA
Date Sampled	11/21/97	10/7/97	1/27/98	10/30/97	10/30/97
Operational Unit	AREA 04(0-10FT)	AREA 04(130-130FT)	AREA 05(0-10FT)	AREA 05(100-105FT)	AREA 05(110-115FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.30	U	9.50	U	
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U	0.50	UJ C	
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U		1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHENE	1.00	U		1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U
1,2-DICHLOROBENZENE	1.00	U		1.00	U
1,2-DICHLOROETHANE	1.00	U		1.00	U
1,2-DICHLOROPROPANE	1.00	U		1.00	U
1,3-DICHLOROBENZENE	1.00	U		1.00	U
1,4-DICHLOROBENZENE	1.00	U		1.00	U
2-HEXANONE	5.00	U		5.00	U
ACETONE	5.00	R		5.00	R
BENZENE	1.00	U		1.00	U
BROMOCHLOROMETHANE	1.00	U		1.00	U
BROMODICHLOROMETHANE	1.00	U		1.00	U
BROMOFORM	1.00	U		1.00	U
BROMOMETHANE	1.00	U		1.00	U
CARBON DISULFIDE	1.00	U		1.00	U
CARBON TETRACHLORIDE	1.00	U		1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W27SSA	G27DAA	W13SSA	G13DDA	G13DEA				
OGDEN ID	W27SSA	G27DAA		G13DDA	G13DEA				
Date Sampled	11/21/97	10/7/97		10/30/97	10/30/97				
Operational Unit	AREA 04(0-10FT)	AREA 04(130-130FT)		AREA 05(100-105FT)	AREA 05(110-115FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U		1.00	U		1.00	U	
CHLOROETHANE	1.00	U		1.00	U		1.00	U	
CHLOROFORM	1.00	U		1.00	U		2.00	U	
CHLOROMETHANE	1.00	U		0.60	J	F	1.00	UJ	C
CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U		1.00	U	
CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U		1.00	U	
DIBROMOCHLOROMETHANE	1.00	U		1.00	U		1.00	U	
ETHYLBENZENE	1.00	U		1.00	U		1.00	U	
METHYL ETHYL KETONE (2-BU	5.00	U		5.00	U		5.00	U	
METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U		5.00	U	
METHYLENE CHLORIDE	2.00	U		2.00	U		2.00	U	
STYRENE	1.00	U		1.00	U		1.00	U	
TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		1.00	U	
TOLUENE	1.00	U		1.00	U		1.00	U	
TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U		1.00	U	
TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		1.00	U	
TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U		1.00	U	
VINYL CHLORIDE	1.00	U		1.00	U		1.00	U	
XYLENES, TOTAL	1.00	U		1.00	U		1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G13DFA	G13DGA	W13DDA	G13DHA	G13DIA
OGDEN ID	G13DFA	G13DGA	W13DDA	G13DHA	G13DIA
Date Sampled	10/30/97	10/30/97	1/26/98	10/30/97	10/30/97
Operational Unit	AREA 05(122-127FT)	AREA 05(132-136FT)	AREA 05(140-145FT)	AREA 05(142-146FT)	AREA 05(152-156FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	9.40	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	0.50	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	R	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	0.40
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G13DFA	G13DGA	W13DDA	G13DHA	G13DIA
OGDEN ID	G13DFA	G13DGA	W13DDA	G13DHA	G13DIA
Date Sampled	10/30/97	10/30/97	1/26/98	10/30/97	10/30/97
Operational Unit	AREA 05(122-127FT)	AREA 05(132-136FT)	AREA 05(140-145FT)	AREA 05(142-146FT)	AREA 05(152-156FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	3.00		1.00	U	3.00
CHLOROMETHANE	1.00	UJ C	1.00	UJ C	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	0.60
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	G13DJA	G13DKA	G13DLA	G13DMA	G13DNA
OGDEN ID	G13DJA	G13DKA	G13DLA	G13DMA	G13DNA
Date Sampled	10/31/97	10/31/97	10/31/97	10/31/97	10/31/97
Operational Unit	AREA 05(162-167FT)	AREA 05(172-176FT)	AREA 05(182-186FT)	AREA 05(192-197FT)	AREA 05(202-206FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	U
2-HEXANONE	5.00	UJ	5.00	5.00	UJ
ACETONE	5.00	R	5.00	5.00	R
BENZENE	1.00	U	1.00	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	U
BROMOFORM	1.00	U	1.00	1.00	U
BROMOMETHANE	1.00	U	1.00	1.00	U
CARBON DISULFIDE	1.00	U	1.00	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G13DJA	G13DKA	G13DLA	G13DMA	G13DNA				
OGDEN ID	G13DJA	G13DKA	G13DLA	G13DMA	G13DNA				
Date Sampled	10/31/97	10/31/97	10/31/97	10/31/97	10/31/97				
Operational Unit	AREA 05(162-167FT)	AREA 05(172-176FT)	AREA 05(182-186FT)	AREA 05(192-197FT)	AREA 05(202-206FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U		1.00	U		1.00	U	
CHLOROETHANE	1.00	U		1.00	U		1.00	U	
CHLOROFORM	2.00			2.00			0.70	J	
CHLOROMETHANE	1.00	UJ C		1.00	UJ C		1.00	UJ C	
CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U		1.00	U	
CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U		1.00	U	
DIBROMOCHLOROMETHANE	1.00	U		0.40	J		0.50	J	
ETHYLBENZENE	1.00	U		1.00	U		1.00	U	
METHYL ETHYL KETONE (2-BU	5.00	UJ C		5.00	UJ C		5.00	UJ C	
METHYL ISOBUTYL KETONE (4	5.00	UJ C		5.00	UJ C		5.00	UJ C	
METHYLENE CHLORIDE	2.00	U		2.00	U		2.00	U	
STYRENE	1.00	U		1.00	U		1.00	U	
TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		1.00	U	
TOLUENE	1.00	U		0.30	J		1.00	U	
TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U		1.00	U	
TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		1.00	U	
TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U		1.00	U	
VINYL CHLORIDE	1.00	U		1.00	U		1.00	U	
XYLENES, TOTAL	1.00	U		1.00	U		1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G13DOA	G13DPA	G13DQA	G13DRA	G13DTA
OGDEN ID	G13DOA	G13DPA	G13DQA	G13DRA	G13DTA
Date Sampled	10/31/97	10/31/97	11/3/97	11/3/97	11/3/97
Operational Unit	AREA 05(212-216FT)	AREA 05(222-226FT)	AREA 05(232-236FT)	AREA 05(242-246FT)	AREA 05(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	UJ	5.00	5.00	5.00
ACETONE	5.00	R	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G13DOA	G13DPA	G13DQA	G13DRA	G13DTA
OGDEN ID	G13DOA	G13DPA	G13DQA	G13DRA	G13DTA
Date Sampled	10/31/97	10/31/97	11/3/97	11/3/97	11/3/97
Operational Unit	AREA 05(212-216FT)	AREA 05(222-226FT)	AREA 05(232-236FT)	AREA 05(242-246FT)	AREA 05(262-266FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.50	J	1.00	U	1.00
CHLOROMETHANE	1.00	UJ C	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	0.30	J	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	UJ C	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	UJ C	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G13DAA	G13DBA	G13DCA	W07SSA	G07DAA				
OGDEN ID	G13DAA	G13DBA	G13DCA	W07SSA	G07DAA				
Date Sampled	10/30/97	10/30/97	10/30/97	10/31/97	8/8/97				
Operational Unit	AREA 05(75-80FT)	AREA 05(80-85FT)	AREA 05(90-95FT)	AREA 06(0-10FT)	AREA 06(130-130FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HIEXANONE ACETONE, BENZENE, BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G13DAA	G13DBA	G13DCA	W07SSA	G07DAA		
OGDEN ID	G13DAA	G13DBA	G13DCA	W07SSA	G07DAA		
Date Sampled	10/30/97	10/30/97	10/30/97	10/31/97	8/8/97		
Operational Unit	AREA 05(75-80FT)	AREA 05(80-85FT)	AREA 05(90-95FT)	AREA 06(0-10FT)	AREA 06(130-130FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
OC21V (UG/L) Continued							
CHLOROBENZENE	1.00	U	1.00	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	1.00	U	1.00	U
CHLOROFORM	3.00		3.00	0.40	J	0.50	J
CHLOROMETHANE	1.00	UJ C	1.00	1.00	UJ C	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	UJ C	15.00	J
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	5.00	UJ C	2.00	U
METHYLENE CHLORIDE	2.00	U	2.00	2.00	U	1.00	U
STYRENE	1.00	U	1.00	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	0.20	J	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DAD	W07M2A	G07DBA	G07DBD	G07DCA
OGDEN ID	G07DAD	W07M2A	G07DBA	G07DBD	G07DCA
Date Sampled	8/8/97	2/5/98	8/11/97	8/11/97	8/11/97
Operational Unit	AREA 06(130-130FT)	AREA 06(137-142FT)	AREA 06(140-140FT)	AREA 06(140-140FT)	AREA 06(150-150FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-III: XANONE	2.00	J	5.00	U	5.00
ACE: TONE	45.00	J	8.00	J	9.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G07DAD	W07M2A	G07DBA	G07DBD	G07DCA						
OGDEN ID	G07DAD	W07M2A	G07DBA	G07DBD	G07DCA						
Date Sampled	8/8/97	2/5/98	8/11/97	8/11/97	8/11/97						
Operational Unit	AREA 06(130-130FT)	AREA 06(137-142FT)	AREA 06(140-140FT)	AREA 06(140-140FT)	AREA 06(150-150FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued											
CHLOROBENZENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CHLOROETHANE	1.00	U	UJ	1.00	UJ	U	U	1.00	U	U	U
CHLOROFORM	0.60	J	U	0.50	U	U	J	0.60	F	U	J
CHLOROMETHANE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
METHYL ETHYL KETONE (2-BU	14.00	J	U	5.00	U	U	U	5.00	U	U	U
METHYL ISOBUTYL KETONE (4	2.00	U	U	5.00	U	U	U	5.00	U	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U	2.00	U	U	U
STYRENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TOLUENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U	1.00	U	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U	1.00	U	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	1.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DDA	G07DEA	G07DFA	G07DGA	G07DHA
OGDEN ID	G07DDA	G07DEA	G07DFA	G07DGA	G07DHA
Date Sampled	8/11/97	8/11/97	8/12/97	8/12/97	8/12/97
Operational Unit	AREA 06(160-160FT)	AREA 06(170-170FT)	AREA 06(180-180FT)	AREA 06(190-190FT)	AREA 06(200-200FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	4.00	J	24.00	J	10.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DDA	G07DEA	G07DFA	G07DGA	G07DHA
OGDEN ID	G07DDA	G07DEA	G07DFA	G07DGA	G07DHA
Date Sampled	8/11/97	8/11/97	8/12/97	8/12/97	8/12/97
Operational Unit	AREA 06(160-160FT)	AREA 06(170-170FT)	AREA 06(180-180FT)	AREA 06(190-190FT)	AREA 06(200-200FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.30	J	1.00	U	0.40
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	UJ	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DIA	G07DJA	W07DDA	G07DKA	G07DLA
OGDEN ID	G07DIA	G07DJA	W07DDA	G07DKA	G07DLA
Date Sampled	8/12/97	8/12/97	10/31/97	8/12/97	8/12/97
Operational Unit	AREA 06(210-210FT)	AREA 06(220-220FT)	AREA 06(227-337FT)	AREA 06(230-230FT)	AREA 06(240-240FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	UJ	5.00	UJ	5.00
ACETONE	9.00	J	5.00	R	13.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	0.60
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G07DIA	G07DIA	W07DDA	G07DKA	G07DLA
OGDEN ID	G07DIA	G07DIA	W07DDA	G07DKA	G07DLA
Date Sampled	8/12/97	8/12/97	10/31/97	8/12/97	8/12/97
Operational Unit	AREA 06(210-210FT)	AREA 06(220-220FT)	AREA 06(227-337FT)	AREA 06(230-230FT)	AREA 06(240-240FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	1.00	1.00
CHLOROETHANE	1.00	U	1.00	1.00	1.00
CHLOROFORM	0.60	J	1.00	1.00	1.00
CHLOROMETHANE	1.00	U	1.00	1.00	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
ETHYLBENZENE	1.00	U	1.00	1.00	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	5.00	5.00
METHYL ISOBUTYL KETONE (4	5.00	UJ	5.00	5.00	5.00
METHYLENE CHLORIDE	2.00	U	2.00	2.00	2.00
STYRENE	1.00	U	1.00	1.00	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	1.00
TOLUENE	1.00	U	1.00	1.00	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	1.00
VINYL CHLORIDE	1.00	U	1.00	1.00	1.00
XYLENES, TOTAL	1.00	U	1.00	1.00	1.00

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DMA	G07DNA	G07DOA	G07DPA	G07DQA
OGDI:N ID	G07DMA	G07DNA	G07DOA	G07DPA	G07DQA
Date Sampled	8/12/97	8/13/97	8/13/97	8/13/97	8/13/97
Operational Unit	AREA 06(250-250FT)				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U		1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHENE	1.00	U		1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U
1,2-DICHLOROBENZENE	1.00	U		1.00	U
1,2-DICHLOROETHANE	1.00	U		1.00	U
1,2-DICHLOROPROPANE	1.00	U		1.00	U
1,3-DICHLOROBENZENE	1.00	U		1.00	U
1,4-DICHLOROBENZENE	1.00	U		1.00	U
2-HEXANONE	5.00	UJ	C	5.00	UJ
ACETONE	12.00	J	C,F	5.00	J
BENZENE	1.00	U		1.00	U
BROMOCHLOROMETHANE	1.00	U		1.00	U
BROMODICHLOROMETHANE	1.00	U		1.00	U
BROMOFORM	1.00	U		1.00	U
BROMOMETHANE	1.00	U		1.00	U
CARBON DISULFIDE	0.80	J		1.00	U
CARBON TETRACHLORIDE	1.00	U		1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DMA	G07DNA	G07DOA	G07DPA	G07DQA
OGDEN ID	G07DMA	G07DNA	G07DOA	G07DPA	G07DQA
Date Sampled	8/12/97	8/13/97	8/13/97	8/13/97	8/13/97
Operational Unit	AREA 06(250-250FT)	AREA 06(260-260FT)	AREA 06(270-270FT)	AREA 06(280-280FT)	AREA 06(290-290FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	U
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	UJ	UJ	5.00	UJ
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DRA	G07DSA	G07DTA	G07DUA	G07DVA
OGDEN ID	G07DRA	G07DSA	G07DTA	G07DUA	G07DVA
Date Sampled	8/13/97	8/15/97	8/15/97	8/15/97	8/18/97
Operational Unit	AREA 06(300-300FT)	AREA 06(310-310FT)	AREA 06(320-32FT)	AREA 06(330-330FT)	AREA 06(340-340FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	UJ	5.00	U	5.00
ACETONE	7.00	J	8.00	J	45.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	0.70
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G07DRA	G07DSA	G07DTA	G07DUA	G07DVA							
OGDEN ID	G07DRA	G07DSA	G07DTA	G07DUA	G07DVA							
Date Sampled	8/13/97	8/15/97	8/15/97	8/15/97	8/18/97							
Operational Unit	AREA 06(300-300FT)	AREA 06(310-310FT)	AREA 06(320-32FT)	AREA 06(330-330FT)	AREA 06(340-340FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued												
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	J
METHYL ISOBUTYL KETONE (4	5.00	UJ	UJ	5.00	U	U	5.00	U	5.00	U	U	F
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	2.00	U	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
TRICHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	1.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DWA	W07MMA	W08SSA	G08DAA	P08AAA
OGDEN ID	G07DWA	W07MMA	W08SSA	G08DAA	P08AAA
Date Sampled	8/22/97	1/23/98	10/30/97	10/2/97	1/14/98
Operational Unit	AREA 06(343-343FT)	AREA 06(67-72FT)	AREA 07(0-10FT)	AREA 07(110-110FT)	AREA 08(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	9.60	U	9.20	U
1,1,2,2-TETRACHLOROETHANE	1.00	0.50	UJ	0.50	U
1,1,2-TRICHLOROETHANE	1.00	1.00	UJ	1.00	U
1,1-DICHLOROETHANE	1.00	1.00	UJ	1.00	U
1,1-DICHLOROETHENE	1.00	1.00	UJ	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	UJ	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	UJ	1.00	U
1,2-DICHLOROBENZENE	1.00	1.00	UJ	1.00	U
1,2-DICHLOROETHANE	1.00	1.00	UJ	1.00	U
1,2-DICHLOROPROPANE	1.00	1.00	UJ	1.00	U
1,3-DICHLOROBENZENE	1.00	1.00	UJ	1.00	U
1,4-DICHLOROBENZENE	1.00	1.00	UJ	1.00	U
2-HEXANONE	5.00	5.00	UJ	5.00	U
ACETONE	5.00	5.00	UJ	5.00	U
BENZENE	1.00	1.00	UJ	1.00	U
BROMOCHLOROMETHANE	1.00	1.00	UJ	1.00	U
BROMODICHLOROMETHANE	1.00	1.00	UJ	1.00	U
BROMOFORM	1.00	1.00	UJ	1.00	U
BROMOMETHANE	1.00	1.00	UJ	1.00	U
CARBON DISULFIDE	1.00	1.00	UJ	1.00	U
CARBON TETRACHLORIDE	1.00	1.00	UJ	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G07DWA	W07MMA	W08SSA	G08DAA	P08AAA			
OGDEN ID	G07DWA	W07MMA	W08SSA	G08DAA	P08AAA			
Date Sampled	8/22/97	1/23/98	10/30/97	10/2/97	1/14/98			
Operational Unit	AREA 06(343-343FT)	AREA 06(67-72FT)	AREA 07(0-10FT)	AREA 07(110-110FT)	AREA 08(0-0.1FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued								
CHLOROBENZENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	U	UJ *1	1.00	U	1.00	U	1.00
CHLOROMETHANE	1.00	U	UJ *1	1.00	UJ C	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	UJ C,*1	5.00	U	7.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	UJ C,*1	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	UJ *1	2.00	U	2.00	U	2.00
STYRENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	UJ *1	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	UJ *1	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	UJ *1	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	UJ *1	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P08BAA	P08CAA	W15SSA	G15DAA	G15DBA
OGDEN ID	P08BAA	P08CAA	W15SSA	G15DAA	G15DBA
Date Sampled	1/14/98	1/14/98	10/8/97	9/2/97	9/3/97
Operational Unit	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(0-10FT)	AREA 08(110-110FT)	AREA 08(120-120FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.30	U	9.70	U	
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	UJ S	0.50	U	
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	U	15.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	UJ C	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P08BAA	P08CAA	W15SSA	G15DAA	G15DBA				
OGDEN ID	P08BAA	P08CAA	W15SSA	G15DAA	G15DBA				
Date Sampled	1/14/98	1/14/98	10/8/97	9/2/97	9/3/97				
Operational Unit	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(0-10FT)	AREA 08(110-110FT)	AREA 08(120-120FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	1.00	U	1.00	U	1.00	U	U
CHLOROETHANE	1.00	U	1.00	U	1.00	U	1.00	U	U
CHLOROFORM	1.00	U	1.00	U	2.00	J	0.70	J	F
CHLOROMETHANE	1.00	U	1.00	U	1.00	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U	1.00	U	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U	6.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U	2.00	U	U
STYRENE	1.00	U	1.00	U	1.00	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U	1.00	U	U
TOLUENE	1.00	U	1.00	U	1.00	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U	1.00	U	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U	1.00	U	U
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DCA	G15DDA	G15DEA	G15DFA	G15DGA
OGDEN ID	G15DCA	G15DDA	G15DEA	G15DFA	G15DGA
Date Sampled	9/3/97	9/3/97	9/3/97	9/4/97	9/4/97
Operational Unit	AREA 08(130-130FT)	AREA 08(140-140FT)	AREA 08(150-150FT)	AREA 08(160-160FT)	AREA 08(170-170FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	12.00	U	3.00	J	4.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	UJ	1.00	UJ	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G15DCA	G15DDA	G15DEA	G15DGA
OGDEN ID	G15DCA	G15DDA	G15DEA	G15DGA
Date Sampled	9/3/97	9/3/97	9/3/97	9/4/97
Operational Unit	AREA 08(130-130FT)	AREA 08(140-140FT)	AREA 08(150-150FT)	AREA 08(170-170FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued				
CHLOROBENZENE	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U
CHLOROFORM	1.00	U	1.00	U
CHLOROMETHANE	1.00	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U
ETHYLBENZENE	5.00	U	5.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	2.00	U	2.00	U
METHYLENE CHLORIDE	1.00	U	1.00	U
STYRENE	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DHA	G15DJA	G15DJA	G15DJA	G15DKA	W15DDA
OGDEN ID	G15DHA	G15DJA	G15DJA	G15DJA	G15DKA	W15DDA
Date Sampled	9/4/97	9/4/97	9/4/97	9/4/97	9/4/97	10/9/97
Operational Unit	AREA 08(180-180FT)	AREA 08(190-190FT)	AREA 08(200-200FT)	AREA 08(210-210FT)	AREA 08(217-227FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE						
8021W (UG/L)						
TERT-BUTYL METHYL ETHER						
OC21V (UG/L)						
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
2-HEXANONE	5.00	U	5.00	U	5.00	U
ACETONE	5.00	J	3.00	J	5.00	U
BENZENE	1.00	U	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMOFORM	1.00	U	1.00	U	1.00	U
BROMOMETHANE	1.00	U	1.00	U	1.00	U
CARBON DISULFIDE	1.00	U	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G15DHA	G15DIA	G15DJA	G15DDA	W15DDA
OGDEN ID	G15DHA	G15DIA	G15DJA	G15DDA	W15DDA
Date Sampled	9/4/97	9/4/97	9/4/97	9/4/97	10/9/97
Operational Unit	AREA 08(180-180FT)	AREA 08(190-190FT)	AREA 08(200-200FT)	AREA 08(210-210FT)	AREA 08(217-227FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROTHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	0.60	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	J
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DLA	G15DMA	G15DNA	G15DOA	G15DPA
OGDEN ID	G15DLA	G15DMA	G15DNA	G15DOA	G15DPA
Date Sampled	9/4/97	9/4/97	9/5/97	9/5/97	9/5/97
Operational Unit	AREA 08(220-220FT)	AREA 08(230-230FT)	AREA 08(240-240FT)	AREA 08(250-250FT)	AREA 08(260-260FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
8021W (UG/L)	1.00	U	1.00	U	1.00
TERT-BUTYL METHYL ETHER	1.00	U	1.00	U	1.00
OC21V (UG/L)	1.00	U	1.00	U	1.00
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	U	5.00	U	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G15DLA	G15DMA	G15DNA	G15DOA	G15DPA								
OGDEN ID	G15DLA	G15DMA	G15DNA	G15DOA	G15DPA								
Date Sampled	9/4/97	9/4/97	9/5/97	9/5/97	9/5/97								
Operational Unit	AREA 08(220-220FT)		AREA 08(230-230FT)		AREA 08(240-240FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21V (U/G/L) Continued	CHLOROBENZENE	1.00	U	U		1.00	U	U		1.00	U	U	
	CHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
	CHLOROFORM	0.50	J	J	F	0.40	J	J	F	1.00	U	U	
	CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U	
	CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U		1.00	U	U	
	DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
	ETHYLBENZENE	1.00	U	U		1.00	U	U		1.00	U	U	
	METHYL ETHYL KETONE (2-BU	5.00	U	U		5.00	U	U		5.00	U	U	
	METHYL ISOBUTYL KETONE (4	5.00	U	U		5.00	U	U		5.00	U	U	
	METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U	
	STYRENE	1.00	U	U		1.00	U	U		1.00	U	U	
	TETRACHLOROETHYLENE(PCE	1.00	U	U		1.00	U	U		1.00	U	U	
	TOLUENE	1.00	U	U		1.00	U	U		1.00	U	U	
	TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U	
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U		1.00	U	U		
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U		
XYLENES, TOTAL	1.00	U	U		1.00	U	U		1.00	U	U		

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DQA	G15DRA	G15DSA	G15DTA	G15DUA
OGDEN ID	G15DQA	G15DRA	G15DSA	G15DTA	G15DUA
Date Sampled	9/5/97	9/10/97	9/10/97	9/10/97	9/10/97
Operational Unit	AREA 08(270-270FT)	AREA 08(280-280FT)	AREA 08(290-290FT)	AREA 08(300-300FT)	AREA 08(310-310FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	U	1.00	U
8021W (UG/L)	1.00	1.00	U	1.00	U
TERT-BUTYL METHYL ETHER	1.00	1.00	U	1.00	U
OC21V (UG/L)	1.00	1.00	U	1.00	U
1,1,1-TRICHLOROETHANE	1.00	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	1.00	U	1.00	U
2-HEXANONE	5.00	5.00	U	5.00	U
ACETONE	5.00	5.00	U	5.00	U
BENZENE	1.00	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	1.00	U	1.00	U
BROMOFORM	1.00	1.00	U	1.00	U
BROMOMETHANE	1.00	1.00	U	1.00	U
CARBON DISULFIDE	1.00	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G15DQA	G15DRA	G15DSA	G15DTA	G15DUA								
OGDEN ID	G15DQA	G15DRA	G15DSA	G15DTA	G15DUA								
Date Sampled	9/5/97	9/10/97	9/10/97	9/10/97	9/10/97								
Operational Unit	AREA 08(270-270FT)	AREA 08(280-280FT)	AREA 08(290-290FT)	AREA 08(300-300FT)	AREA 08(310-310FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21V (UG/L) Continued													
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
CHLOROFORM	1.00	U	U	0.60	J	F	0.70	0.50	J	F	J	0.50	F
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	5.00	U	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	5.00	U	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	2.00	U	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	1.00	U	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DVA	G15DVD	G15DWA	G15DXA	W04SSA
OGDEN ID	G15DVA	G15DVD	G15DWA	G15DXA	W04SSA
Date Sampled	9/11/97	9/11/97	9/11/97	9/12/97	11/4/97
Operational Unit	AREA 08(320-320FT)	AREA 08(320-320FT)	AREA 08(330-330FT)	AREA 08(340-340FT)	AREA 09(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	U
2-HEXANONE	5.00	U	5.00	5.00	U
ACETONE	3.00	J	5.00	4.00	R
BENZENE	1.00	U	1.00	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	U
BROMOFORM	1.00	U	1.00	1.00	U
BROMOMETHANE	1.00	U	1.00	1.00	U
CARBON DISULFIDE	1.00	U	1.00	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G15DVA	G15DVD	G15DWA	G15DXA	W04SSA				
OGDEN ID	G15DVA	G15DVD	G15DWA	G15DXA	W04SSA				
Date Sampled	9/11/97	9/11/97	9/11/97	9/12/97	11/4/97				
Operational Unit	AREA 08(320-320FT)	AREA 08(320-320FT)	AREA 08(330-330FT)	AREA 08(340-340FT)	AREA 09(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	0.30	J	J	0.30	F	F	4.00	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W05SSA	G05DAA	G05DBA	G05DCA	G05DDA				
OGIDEN ID	W05SSA	G05DAA	G05DBA	G05DCA	G05DDA				
Date Sampled	2/11/98	11/6/97	11/6/97	11/6/97	11/7/97				
Operational Unit	AREA 10(0-10FT)	AREA 10(121-121FT)	AREA 10(130-135FT)	AREA 10(140-145FT)	AREA 10(152-156FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.80	U							
	0.50	U							
	1.00	U							
	1.00	U							
	1.00	U							
	1.00	U							
	1.00	U							
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1.00	U								

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	W05SSA	G05DAA	G05DBA	G05DCA	G05DDA			
OGDEN ID	W05SSA	G05DAA	G05DBA	G05DCA	G05DDA			
Date Sampled	2/11/98	11/6/97	11/6/97	11/6/97	11/7/97			
Operational Unit	AREA 10(0-10FT)	AREA 10(121-121FT)	AREA 10(130-135FT)	AREA 10(140-145FT)	AREA 10(152-156FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	U	U
	CHLOROFORM	1.00	U	U	1.00	U	J	J
	CHLOROMETHANE	1.00	UJ	U	1.00	U	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	J
	ETHYLBENZENE	1.00	U	U	1.00	U	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U
	STYRENE	1.00	U	U	1.00	U	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U
	TOLUENE	1.00	U	J	1.00	U	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U
	VINYL CHLORIDE	1.00	UJ	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G05DEA	G05DFA	G05DHA	G05DIA	G05DJA
OGDEN ID	G05DEA	G05DFA	G05DHA	G05DIA	G05DJA
Date Sampled	11/7/97	11/7/97	11/10/97	11/10/97	11/10/97
Operational Unit	AREA 10(162-165FT)	AREA 10(172-176FT)	AREA 10(192-196FT)	AREA 10(202-206FT)	AREA 10(212-216FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HIEXANONE	5.00	U	5.00	UJ	5.00
ACETONE	5.00	R	5.00	R	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	UJ	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G05DEA	G05DFA	G05DHA	G05DIA	G05DJA			
OGDEN ID	G05DEA	G05DFA	G05DHA	G05DIA	G05DJA			
Date Sampled	11/7/97	11/7/97	11/10/97	11/10/97	11/10/97			
Operational Unit	AREA 10(162-165FT)	AREA 10(172-176FT)	AREA 10(192-196FT)	AREA 10(202-206FT)	AREA 10(212-216FT)			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE		
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U	U	1.00	U
	CHLOROFORM	1.00	U	2.00	UJ	UJ	2.00	UJ
	CHLOROMETHANE	1.00	U	1.00	U	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	U	1.00	U
	ETHYLBENZENE	1.00	U	1.00	U	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	U	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	UJ	UJ	5.00	UJ
	METHYLENE CHLORIDE	2.00	U	2.00	U	U	2.00	U
	STYRENE	1.00	U	1.00	U	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	U	1.00	U
	TOLUENE	1.00	U	0.70	U	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	U	1.00	U
	VINYL CHLORIDE	1.00	U	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U	U	1.00	U	

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A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	W05DDA	G05DKA	G05DLA	G05DMA	G05DNA
OGDEN ID	W05DDA	G05DKA	G05DLA	G05DMA	G05DNA
Date Sampled	2/13/98	11/10/97	11/10/97	11/11/97	11/11/97
Operational Unit	AREA 10(220-225FT)	AREA 10(222-226FT)	AREA 10(232-236FT)	AREA 10(242-246FT)	AREA 10(252-256FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
		QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.90	U			
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U			
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	5.00	U	5.00	5.00	5.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	W05DDA	G05DKA	G05DLA	G05DMA	G05DNA			
OGDEN ID	W05DDA	G05DKA	G05DLA	G05DMA	G05DNA			
Date Sampled	2/13/98	11/10/97	11/10/97	11/11/97	11/11/97			
Operational Unit	AREA 10(220-225FT)	AREA 10(222-226FT)	AREA 10(232-236FT)	AREA 10(242-246FT)	AREA 10(252-256FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued								
CHLOROBENZENE	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	U	
CHLOROFORM	0.70	J	J		1.00	J	J	
CHLOROMETHANE	1.00	U	U	C	1.00	UJ	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U	
CIS-1,3-DICHLOROPROPENE	1.00	U	U		1.00	U	U	
DIBROMOCHLOROMETHANE	1.00	U	U		1.00	U	U	
ETHYLBENZENE	1.00	U	U		0.60	J	J	
METHYL ETHYL KETONE (2-BU	1.00	U	U		1.00	U	U	
METHYL ISOBUTYL KETONE (4	5.00	U	U		5.00	U	U	
METHYLENE CHLORIDE	5.00	UJ	UJ	C	5.00	UJ	U	
STYRENE	2.00	U	U		2.00	U	U	
TETRACHLOROETHYLENE(PCE	1.00	U	U		1.00	U	U	
TOLUENE	1.00	U	U		1.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U	
TRANS-1,3-DICHLOROPROPEN	1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U	
XYLENES, TOTAL	1.00	U	U		1.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G05DOA	G05DPA	G05DQA	G05DSA	G05DTA
OGDEN ID	G05DOA	G05DPA	G05DQA	G05DSA	G05DTA
Date Sampled	11/11/97	11/11/97	11/12/97	11/13/97	11/14/97
Operational Unit	AREA 10(262-266FT)	AREA 10(272-276FT)	AREA 10(282-286FT)	AREA 10(302-306FT)	AREA 10(312-316FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HFEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	R	R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G05DOA	G05DPA	G05DQA	G05DSA	G05DTA			
OGDEN ID	G05DOA	G05DPA	G05DQA	G05DSA	G05DTA			
Date Sampled	11/11/97	11/11/97	11/12/97	11/13/97	11/14/97			
Operational Unit	AREA 10(262-266FT)	AREA 10(272-276FT)	AREA 10(282-286FT)	AREA 10(302-306FT)	AREA 10(312-316FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	U	U
	CHLOROFORM	1.00	U	J	0.40	J	J	J
	CHLOROMETHANE	1.00	U	U	1.00	U	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U
	DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	U
	ETHYLBENZENE	1.00	U	U	1.00	U	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U
	STYRENE	1.00	U	U	1.00	U	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U
	TOLUENE	1.00	U	U	1.00	U	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U
	VINYL CHLORIDE	1.00	U	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

IEPA NO	G05DUA	G05DVA	W05M1A	W05M2A	W25SSA
OGDEN ID	G05DUA	G05DVA	W05M1A	W05M2A	W25SSA
Date Sampled	11/14/97	11/17/97	2/12/98	2/17/98	10/16/97
Operational Unit	AREA 10(322-326FT)	AREA 10(332-336FT)	AREA 10(55-60FT)	AREA 10(95-100FT)	AREA 11(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TEXT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	UJ	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	R	5.00	UJ	5.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G05DUA	G05DVA	W05M1A	W05M2A	W25SSA				
OGDEN ID	G05DUA	G05DVA	W05M1A	W05M2A	W25SSA				
Date Sampled	11/14/97	11/17/97	2/12/98	2/17/98	10/16/97				
Operational Unit	AREA 10(322-326FT)	AREA 10(332-336FT)	AREA 10(55-60FT)	AREA 10(95-100FT)	AREA 11(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U		1.00	U		1.00	U	
CHLOROETHANE	1.00	U		1.00	U		1.00	U	
CHLOROFORM	0.60	J		2.00	J		0.60	J	
CHLOROMETHANE	1.00	U		1.00	U		1.00	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U		1.00	U		1.00	U	
CIS-1,3-DICHLOROPROPENE	1.00	U		1.00	U		1.00	U	
DIBROMOCHLOROMETHANE	1.00	U		1.00	U		1.00	U	
ETHYLBENZENE	1.00	U		1.00	U		1.00	U	
METHYL ETHYL KETONE (2-BU	5.00	U		5.00	U		5.00	U	C
METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U		5.00	U	C
METHYLENE CHLORIDE	2.00	U		2.00	U		2.00	U	
STYRENE	1.00	U		1.00	U		1.00	U	
TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		1.00	U	
TOLUENE	1.00	U		1.00	U		1.00	U	
TRANS-1,2-DICHLOROETHENE	1.00	U		1.00	U		1.00	U	
TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		1.00	U	
TRICHLOROETHYLENE (TCE)	1.00	U		1.00	U		1.00	U	
VINYL CHLORIDE	1.00	U		1.00	U		1.00	U	
XYLENES, TOTAL	1.00	U		1.00	U		1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G25DAA	W19SSA	G19DFA	G19DGA	G19DHA
OGDEN ID	G25DAA	W19SSA	G19DFA	G19DGA	G19DHA
Date Sampled	9/22/97	3/5/98	2/3/98	2/3/98	2/3/98
Operational Unit	AREA 11(120-120FT)	AREA 12(0-10FT)	AREA 12(104-104FT)	AREA 12(112-112FT)	AREA 12(124-124FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
504 (NG/L)		9.50			
1,2-DIBROMOETHANE (ETHYLE		0.50			
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	5.00	5.00	5.00	5.00	5.00
ACETONE	11.00	5.00	5.00	6.00	5.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G25DAA	W19SSA	G19DFA	G19DGA	G19DHA
OGDEN ID	G25DAA	W19SSA	G19DFA	G19DGA	G19DHA
Date Sampled	9/22/97	3/5/98	2/3/98	2/3/98	2/3/98
Operational Unit	AREA 11(120-120FT)	AREA 12(0-10FT)	AREA 12(104-104FT)	AREA 12(112-112FT)	AREA 12(124-124FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	U	1.00	U	0.40
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DIA	G19DID	G19DIA	G19DKA	G19DLA
OGDEN ID	G19DIA	G19DID	G19DIA	G19DKA	G19DLA
Date Sampled	2/3/98	2/3/98	2/3/98	2/3/98	2/4/98
Operational Unit	AREA 12(132-132FT)	AREA 12(132-132FT)	AREA 12(144-144FT)	AREA 12(152-152FT)	AREA 12(164-164FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U		1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHANE	1.00	U		1.00	U
1,1-DICHLOROETHENE	1.00	U		1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ	C	1.00	UJ
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U
1,2-DICHLOROBENZENE	1.00	U		1.00	U
1,2-DICHLOROETHANE	1.00	U		1.00	U
1,2-DICHLOROPROPANE	1.00	U		1.00	U
1,3-DICHLOROBENZENE	1.00	U		1.00	U
1,4-DICHLOROBENZENE	1.00	U		1.00	U
2-HEXANONE	5.00	U		5.00	U
ACETONE	5.00	J	C,F	5.00	J
BENZENE	1.00	U		1.00	U
BROMOCHLOROMETHANE	1.00	U		1.00	U
BROMODICHLOROMETHANE	1.00	U		1.00	U
BROMOFORM	1.00	U		1.00	U
BROMOMETHANE	1.00	U		1.00	U
CARBON DISULFIDE	1.00	U		1.00	U
CARBON TETRACHLORIDE	1.00	U		1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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A. VOCs, water (OC21V, 504, 8021W)

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EPA NO	G19DIA	G19DID	G19DJA	G19DKA	G19DLA
OGDEN ID	G19DIA	G19DID	G19DJA	G19DKA	G19DLA
Date Sampled	2/3/98	2/3/98	2/3/98	2/3/98	2/4/98
Operational Unit	AREA 12(132-132FT)	AREA 12(132-132FT)	AREA 12(144-144FT)	AREA 12(152-152FT)	AREA 12(164-164FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
CHLOROETHANE	1.00	1.00	1.00	1.00	1.00
CHLOROFORM	1.00	1.00	1.00	1.00	0.90
CHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	1.00	1.00	1.00	1.00
CIS-1,3-DICHLOROPROPENE	1.00	1.00	1.00	1.00	1.00
DIBROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
ETHYLBENZENE	1.00	1.00	1.00	1.00	1.00
METHYL ETHYL KETONE (2-BU	5.00	5.00	5.00	5.00	5.00
METHYL ISOBUTYL KETONE (4	5.00	5.00	5.00	5.00	5.00
METHYLENE CHLORIDE	2.00	2.00	2.00	2.00	2.00
STYRENE	1.00	1.00	1.00	1.00	1.00
TETRACHLOROETHYLENE(PCE	1.00	1.00	1.00	1.00	1.00
TOLUENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,2-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	1.00	1.00	1.00	1.00
TRICHLOROETHYLENE (TCE)	1.00	1.00	1.00	1.00	1.00
VINYL CHLORIDE	1.00	1.00	1.00	1.00	1.00
XYLENES, TOTAL	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)
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EPA NO	G19DLD	G19DMA	G19DNA	G19DOA	G19DOD
OGDEN ID	G19DLD	G19DMA	G19DNA	G19DOA	G19DOD
Date Sampled	2/4/98	2/4/98	2/4/98	2/4/98	2/4/98
Operational Unit	AREA 12(164-164FT)	AREA 12(172-172FT)	AREA 12(184-184FT)	AREA 12(192-192FT)	AREA 12(192-192FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	1.00	1.00
2-HEXANONE	5.00	U	5.00	5.00	5.00
ACETONE	6.00	J	6.00	11.00	8.00
BENZENE	1.00	U	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	1.00	1.00
BROMOFORM	1.00	U	1.00	1.00	1.00
BROMOMETHANE	1.00	U	1.00	1.00	1.00
CARBON DISULFIDE	1.00	U	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DLD	G19DMA	G19DNA	G19DOA	G19DOD
OGDEN ID	G19DLD	G19DMA	G19DNA	G19DOA	G19DOD
Date Sampled	2/4/98	2/4/98	2/4/98	2/4/98	2/4/98
Operational Unit	AREA 12(164-164FT)	AREA 12(172-172FT)	AREA 12(184-184FT)	AREA 12(192-192FT)	AREA 12(192-192FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (U/G/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	UJ C	1.00	UJ C	1.00
CHLOROFORM	0.80	J	0.70	J	0.70
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DPA	G19DQA	G19DRA	G19DSA	W19DDA
OGDEN ID	G19DPA	G19DQA	G19DRA	G19DSA	W19DDA
Date Sampled	2/4/98	2/4/98	2/6/98	2/6/98	3/4/98
Operational Unit	AREA 12(204-204FT)	AREA 12(212-212FT)	AREA 12(224-224FT)	AREA 12(232-232FT)	AREA 12(243-248FT)
Method	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
Analyte	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	10.00
1,1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	0.50
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	UJ	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	J	9.00	16.00	7.00
BENZENE	1.00	U	1.00	U	4.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

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A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DPA	G19DQA	G19DRA	G19DSA	W19DDA	
OGDEN ID	G19DPA	G19DQA	G19DRA	G19DSA	W19DDA	
Date Sampled	2/4/98	2/4/98	2/6/98	2/6/98	3/4/98	
Operational Unit	AREA 12(204-204FT)	AREA 12(212-212FT)	AREA 12(224-224FT)	AREA 12(232-232FT)	AREA 12(243-248FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued						
CHLOROBENZENE	1.00	U	1.00	U	1.00	U
CHLOROETHANE	1.00	UJ C	1.00	U	1.00	U
CHLOROFORM	0.50	J	1.00	U	0.50	J
CHLOROMETHANE	1.00	U	1.00	U	1.00	UJ C
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
ETHYLBENZENE	1.00	U	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	UJ C	5.00	UJ C
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
STYRENE	1.00	U	1.00	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U	2.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	UJ C
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U

N/A = Not Applicable

Sample Depth indicated in parentheses

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A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DTA	G19DTD	G19DUA	G19DVA	G19DWA
OGDEN ID	G19DTA	G19DTD	G19DUA	G19DVA	G19DWA
Date Sampled	2/6/98	2/6/98	2/6/98	2/12/98	2/12/98
Operational Unit	AREA 12(244-244FT)	AREA 12(244-244FT)	AREA 12(252-252FT)	AREA 12(264-264FT)	AREA 12(272-272FT)
Method	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	UJ	5.00	UJ	5.00
ACETONE	11.00	J	22.00	J	15.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

N/A = Not Applicable

Sample Depth indicated in parentheses

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A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DTA	G19DTD	G19DUA	G19DVA	G19DWA			
OGDEN ID	G19DTA	G19DTD	G19DUA	G19DVA	G19DWA			
Date Sampled	2/6/98	2/6/98	2/6/98	2/12/98	2/12/98			
Operational Unit	AREA 12(244-244FT)	AREA 12(244-244FT)	AREA 12(252-252FT)	AREA 12(264-264FT)	AREA 12(272-272FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued								
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	U	U	0.70	J
CHLOROMETHANE	1.00	U	UJ	1.00	UJ	C	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	4.00	J	J	5.00	U	U	4.00	J
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	UJ	5.00	UJ
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U
TOUENE	1.00	U	U	1.00	U	U	0.30	J
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	UJ	1.00	UJ	C	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G19DWD	G19DXA	G19DAA	G19DBA	G19DCA			
OGDEN ID	G19DWD	G19DXA	G19DAA	G19DBA	G19DCA			
Date Sampled	2/12/98	2/13/98	2/13/98	2/3/98	2/3/98			
Operational Unit	AREA 12(272-272FT)	AREA 12(284-284FT)	AREA 12(52-52FT)	AREA 12(65-64.5FT)	AREA 12(72-72FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-III: XANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	UJ		C
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	5.00	U			5.00	U		
	16.00	J	F		8.00	J	F	
	1.00	U			1.00	U		
	1.00	U			1.00	U		
	1.00	U			1.00	U		
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
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1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U			1.00	U			
1.00	U							

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G19DWD	G19DXA	G19DAA	G19DBA	G19DCA
OGDEN ID	G19DWD	G19DXA	G19DAA	G19DBA	G19DCA
Date Sampled	2/12/98	2/13/98	2/2/98	2/3/98	2/3/98
Operational Unit	AREA 12(272-272FT)	AREA 12(284-284FT)	AREA 12(52-52FT)	AREA 12(65-64.5FT)	AREA 12(72-72FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	0.80	J	1.00	0.50	1.00
CHLOROMETHANE	1.00	U	1.00	1.00	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	1.00	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	1.00	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	1.00	1.00
ETHYLBENZENE	1.00	U	1.00	1.00	1.00
METHYL ETHYL KETONE (2-BU	6.00	UJ	7.00	5.00	5.00
METHYL ISOBUTYL KETONE (4	5.00	UJ	5.00	5.00	5.00
METHYLENE CHLORIDE	2.00	U	2.00	2.00	2.00
STYRENE	1.00	U	1.00	1.00	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	1.00	1.00
TOLUENE	0.30	J	1.00	1.00	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	1.00	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	1.00	1.00
VINYL CHLORIDE	1.00	U	1.00	1.00	1.00
XYLENES, TOTAL	1.00	U	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G19DDA	G19DEA	W16SSA	W16DDA	G16DAA
OGDEN ID	G19DDA	G19DEA	W16SSA	W16DDA	G16DAA
Date Sampled	2/3/98	2/3/98	11/17/97	11/17/97	10/6/97
Operational Unit	AREA 12(84-84FT)	AREA 12(92-92FT)	AREA 13(0-10FT)	AREA 13(108-113FT)	AREA 13(130-135FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HIFXANONE	5.00	5.00	5.00	5.00	5.00
ACETONE	5.00	9.00	13.00	5.00	5.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G19DDA	G19DEA	W16SSA	W16DDA	G16DAA				
OGDEN ID	G19DDA	G19DEA	W16SSA	W16DDA	G16DAA				
Date Sampled	2/3/98	2/3/98	11/17/97	11/17/97	10/6/97				
Operational Unit	AREA 12(84-84FT)	AREA 12(92-92FT)	AREA 13(0-10FT)	AREA 13(108-113FT)	AREA 13(130-135FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	0.50	J	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	UJ	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	UJ	C	5.00	UJ	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	UJ	C
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G16DCA	G16DDA	G16DEA	G16DFA	G16DGA
OGDEN ID	G16DCA	G16DDA	G16DEA	G16DFA	G16DGA
Date Sampled	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Operational Unit	AREA 13(140-145FT)	AREA 13(162-166FT)	AREA 13(172-176FT)	AREA 13(182-186FT)	AREA 13(192-196FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	3.00	J	R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	J
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	UJ	C	1.00	UJ
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G16DCA	G16DDA	G16DEA	G16DFA	G16DGA
OGDEN ID	G16DCA	G16DDA	G16DEA	G16DFA	G16DGA
Date Sampled	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Operational Unit	AREA 13(140-145FT)	AREA 13(162-166FT)	AREA 13(172-176FT)	AREA 13(182-186FT)	AREA 13(192-196FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	0.30	J	J	1.00	1.00
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	J	0.20	0.60
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	1.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	5.00	U
STYRENE	1.00	U	U	2.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	G16DHA	G16DJA	G16DKA	G16DLA
OGDEN ID	G16DHA	G16DJA	G16DKA	G16DLA
Date Sampled	10/7/97	10/7/97	10/8/97	10/8/97
Operational Unit	AREA 13(202-206FT)	AREA 13(212-216FT)	AREA 13(252-256FT)	AREA 13(272-276FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
504 (NG/L)				
1,2-DIBROMOETHANE (ETHYLE				
8021W (UG/L)				
TERT-BUTYL METHYL ETHER				
OC21V (UG/L)				
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	U
2-HH: XANONE	5.00	U	5.00	U
ACETONE	10.00	J	5.00	UJ
BENZENE	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	U
BROMOFORM	1.00	U	1.00	U
BROMOMETHANE	1.00	UJ	1.00	UJ
CARBON DISULFIDE	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G16DHA	G16DJA	G16DKA	G16DLA
OGDEN ID	G16DHA	G16DJA	G16DKA	G16DLA
Date Sampled	10/7/97	10/7/97	10/8/97	10/8/97
Operational Unit	AREA 13(202-206FT)	AREA 13(212-216FT)	AREA 13(252-256FT)	AREA 13(262-264FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21V (UG/L) Continued				
CHLOROBENZENE	1.00	U	1.00	U
CHLOROETHANE	1.00	U	1.00	U
CHLOROFORM	0.50	J	0.50	J
CHLOROMETHANE	1.00	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U
DIBROMOCHLOROMETHANE	0.30	J	1.00	J
ETHYLBENZENE	1.00	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	1.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U
METHYLENE CHLORIDE	2.00	U	5.00	U
STYRENE	1.00	U	2.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U
TOLUENE	1.00	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U
XYLENES, TOTAL	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EP A NO	G16DMA	G16DNA	G16DOA	G16DPA	G16DQA
OGDEN ID	G16DMA	G16DNA	G16DOA	G16DPA	G16DQA
Date Sampled	10/8/97	10/9/97	10/10/97	10/10/97	10/14/97
Operational Unit	AREA 13(292-296FT)	AREA 13(332-336FT)	AREA 13(345-346FT)	AREA 13(352-356FT)	AREA 13(362-366FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROETHANE	1.00	U	U	1.00	U
1,4-DICHLOROETHANE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	5.00	U	U	5.00	U
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	UJ C	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	J
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	G16DMA	G16DNA	G16DOA	G16DPA	G16DQA			
OGDEN ID	G16DMA	G16DNA	G16DOA	G16DPA	G16DQA			
Date Sampled	10/8/97	10/9/97	10/10/97	10/10/97	10/14/97			
Operational Unit	AREA 13(292-296FT)	AREA 13(332-336FT)	AREA 13(345-346FT)	AREA 13(352-356FT)	AREA 13(362-366FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	U	1.00	U	U	U
	CHLOROETHANE	1.00	U	U	1.00	U	U	U
	CHLOROFORM	0.50	J	J	0.60	J	J	J
	CHLOROMETHANE	1.00	U	U	1.00	U	U	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	U
	DIBROMOCHLOROMETHANE	0.60	J	U	1.00	U	U	U
	ETHYLBENZENE	1.00	U	U	1.00	U	U	U
	METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	U
	METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	U
	METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	U
	STYRENE	1.00	U	U	1.00	U	U	U
	TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	U
	TOUENE	1.00	U	U	1.00	U	U	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	U
	TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	U
	VINYL CHLORIDE	1.00	U	U	1.00	U	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P23AAA	P23BAA	P23BAD	P23CAA	P25AAA	
OGDEN ID	P23AAA	P23BAA	P23BAD	P23CAA	P25AAA	
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98	
Operational Unit	AREA 23(0-0.1FT)		AREA 23(0-0.1FT)		AREA 25(0-0.1FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-III: XANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.70	U	9.80	U	10.00	U
	0.50	UJ C	0.50	UJ C	0.50	UJ C
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	5.00	U	5.00	U	5.00	U
	6.00	J C	6.00	J C	6.00	J C
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
	1.00	U	1.00	U	1.00	U
1.00	U	1.00	U	1.00	U	
1.00	U	1.00	U	1.00	U	
1.00	U	1.00	U	1.00	U	
1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P23AAA	P23BAA	P23BAD	P23CAA	P25AAA				
OGDI:EN ID	P23AAA	P23BAA	P23BAD	P23CAA	P25AAA				
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98				
Operational Unit	AREA 23(0-0.1FT)		AREA 23(0-0.1FT)		AREA 25(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P25BAA	P25BAARE	P25BAD	P25CAA	W24SSA	
OGDEN ID	P25BAA	P25BAA	P25BAD	P25CAA	W24SSA	
Date Sampled	1/27/98		1/27/98	1/27/98	11/14/97	
Operational Unit	AREA 25(0-0.1FT)	?	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-10FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	9.50	U	10.00	U	9.60	U
8021W' (UG/L)						
TERT-BUTYL METHYL ETHER	0.50	UJ	0.50	U	0.50	U
OC21V (UG/L)						
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00	U
2-HEXANONE	5.00	U	5.00	U	5.00	U
ACETONE	6.00		8.00		6.00	R
BENZENE	1.00	U	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00	U
BROMOFORM	1.00	U	1.00	U	1.00	U
BROMOMETHANE	1.00	U	1.00	U	1.00	U
CARBON DISULFIDE	1.00	U	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P25BAA	P25BAARE	P25BAD	P25CAA	P24SSA
OGDEN ID	P25BAA		P25BAD	P25CAA	W24SSA
Date Sampled	1/27/98		1/27/98	1/27/98	11/14/97
Operational Unit	AREA 25(0-0.1FT)		AREA 25(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	0.30	J	J	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P26AAA	P26BAA	P26CAA	P26DAA	P26EAA
OGDEN ID	P26AAA	P26BAA	P26CAA	P26DAA	P26EAA
Date Sampled	1/15/98	1/15/98	1/15/98	1/15/98	1/20/98
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	11.00	10.00	U	10.00	U
8021W (UG/L)	0.50	0.50	UJ	0.50	UJ
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	1.00	U	1.00	U
1,1-DICHLOROETHANE	1.00	1.00	U	1.00	U
1,1-DICHLOROETHENE	1.00	1.00	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	U	1.00	U
1,2-DICHLOROBENZENE	1.00	1.00	U	1.00	U
1,2-DICHLOROETHANE	1.00	1.00	U	1.00	U
1,2-DICHLOROPROPANE	1.00	1.00	U	1.00	U
1,3-DICHLOROBENZENE	1.00	1.00	U	1.00	U
1,4-DICHLOROBENZENE	1.00	1.00	U	1.00	U
2-HEXANONE	5.00	5.00	U	5.00	U
ACETONE	5.00	5.00	R	5.00	R
BENZENE	1.00	1.00	U	1.00	U
BROMOCHLOROMETHANE	1.00	1.00	U	1.00	U
BROMODICHLOROMETHANE	1.00	1.00	U	1.00	U
BROMOFORM	1.00	1.00	U	1.00	U
BROMOMETHANE	1.00	1.00	U	1.00	U
CARBON DISULFIDE	1.00	1.00	U	1.00	U
CARBON TETRACHLORIDE	1.00	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P26AAA	P26BAA	P26CAA	P26DAA	P26EAA
OGDEN ID	P26AAA	P26BAA	P26CAA	P26DAA	P26EAA
Date Sampled	1/15/98	1/15/98	1/15/98	1/15/98	1/20/98
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	J
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU)	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	J
TOLUENE	1.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P26FAA	P26GAA	P27AAA	P27BAA	P28AAA					
OGDEN ID	P26FAA	P26GAA	P27AAA	P27BAA	P28AAA					
Date Sampled	1/20/98	1/20/98	1/14/98	1/14/98	1/20/98					
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 27(0-0.1FT)	AREA 27(0-0.1FT)	AREA 28(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE				
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.80	U	9.40	U	9.40	U	9.70	U		
	0.50	U	0.50	U	0.50	U	0.50	R	D	
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	1.00	U	1.00	U	1.00	U	1.00	U		
	5.00	U	5.00	U	5.00	U	5.00	U		
	5.00	R	5.00	R	13.00	R	5.00	R		
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			
1.00	U	1.00	U	1.00	U	1.00	U			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P26FAA	P26GAA	P27AAA	P27BAA	P28AAA
OGDEN ID	P26FAA	P26GAA	P27AAA	P27BAA	P28AAA
Date Sampled	1/20/98	1/20/98	1/14/98	1/14/98	1/20/98
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 27(0-0.1FT)	AREA 27(0-0.1FT)	AREA 28(0-0.1FT)
Method Analyte	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
CHLOROETHANE	1.00	1.00	1.00	1.00	1.00
CHLOROFORM	1.00	1.00	1.00	1.00	1.00
CHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	1.00	1.00	1.00	1.00
CIS-1,3-DICHLOROPROPENE	1.00	1.00	1.00	1.00	1.00
DIBROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
ETHYLBENZENE	1.00	1.00	1.00	1.00	1.00
METHYL ETHYL KETONE (2-BU	5.00	5.00	5.00	5.00	5.00
METHYL ISOBUTYL KETONE (4	5.00	5.00	5.00	5.00	5.00
METHYLENE CHLORIDE	2.00	2.00	2.00	2.00	2.00
STYRENE	1.00	1.00	1.00	1.00	1.00
TETRACHLOROETHYLENE(PCE	1.00	1.00	1.00	1.00	1.00
TOLUENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,2-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	1.00	1.00	1.00	1.00
TRICHLOROETHYLENE (TCE)	1.00	1.00	1.00	1.00	1.00
VINYL CHLORIDE	1.00	1.00	1.00	1.00	1.00
XYLENES, TOTAL	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P28AAARE	P28AAD	P28BAA	P28BAARE	P28CAA	
OGDEN ID	P28AAA	P28AAD	P28BAA	P28BAA	P28CAA	
Date Sampled		1/20/98	1/20/98		1/20/98	
Operational Unit	?	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)	?	AREA 28(0-0.1FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE						
8021W (UG/L)						
TERT-BUTYL METHYL ETHER	0.42	J	U	0.50		U
OC21V (UG/L)						
1,1,1-TRICHLOROETHANE			U	1.00		U
1,1,2,2-TETRACHLOROETHANE			U	1.00		U
1,1,2-TRICHLOROETHANE			U	1.00		U
1,1-DICHLOROETHANE			U	1.00		U
1,1-DICHLOROETHENE			U	1.00		U
1,2-DIBROMO-3-CHLOROPROP			U	1.00		U
1,2-DIBROMOETHANE (ETHYLE			U	1.00		U
1,2-DICHLOROBENZENE			U	1.00		U
1,2-DICHLOROETHANE			U	1.00		U
1,2-DICHLOROPROPANE			U	1.00		U
1,3-DICHLOROBENZENE			U	1.00		U
1,4-DICHLOROBENZENE			U	1.00		U
2-HEXANONE			U	5.00		U
ACETONE		R	R	5.00		R
BENZENE		U	U	1.00		U
BROMOCHLOROMETHANE		U	U	1.00		U
BROMODICHLOROMETHANE		U	U	1.00		U
BROMOFORM		U	U	1.00		U
BROMOMETHANE		U	U	1.00		U
CARBON DISULFIDE		U	U	1.00		U
CARBON TETRACHLORIDE		U	U	1.00		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver 2q

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P28AAARE	P28AAD	P28BAA	P28BAAARE	P28CAA
OGDEN ID		P28AAD	P28BAA		P28CAA
Date Sampled		1/20/98	1/20/98		1/20/98
Operational Unit		AREA 28(0-0.1FT)	AREA 28(0-0.1FT)		AREA 28(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	1.00	U	1.00
CHLOROETHANE	1.00	U	1.00	U	1.00
CHLOROFORM	1.00	U	1.00	U	1.00
CHLOROMETHANE	1.00	U	1.00	U	1.00
CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00
CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00
DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
ETHYLBENZENE	1.00	U	1.00	U	1.00
METHYL ETHYL KETONE (2-BU	5.00	U	5.00	U	5.00
METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00
METHYLENE CHLORIDE	2.00	U	2.00	U	2.00
STYRENE	1.00	U	1.00	U	1.00
TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00
TOLUENE	1.00	U	1.00	U	1.00
TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00
TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00
VINYL CHLORIDE	1.00	U	1.00	U	1.00
XYLENES, TOTAL	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P29AAA	P29BAA	P29CAA	P30AAA	P30BAA
OGDEN ID	P29AAA	P29BAA	P29CAA	P30AAA	P30BAA
Date Sampled	1/21/98	1/21/98	1/21/98	1/15/98	1/15/98
Operational Unit	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 30(0-0.1FT)	AREA 30(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)	9.80	UJ C	UJ C	9.60	U
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)	0.50	U	U	0.50	U
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	U
ACETONE	10.00	J R	J R	5.00	R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P29AAA	P29BAA	P29CAA	P30AAA	P30BAA
OGDEN ID	P29AAA	P29BAA	P29CAA	P30AAA	P30BAA
Date Sampled	1/21/98	1/21/98	1/21/98	1/15/98	1/15/98
Operational Unit	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 30(0-0.1FT)	AREA 30(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21V (UG/L) Continued					
CHLOROBENZENE	1.00	U	U	1.00	U
CHLOROETHANE	1.00	U	U	1.00	U
CHLOROFORM	1.00	U	U	1.00	U
CHLOROMETHANE	1.00	U	U	1.00	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U
ETHYLBENZENE	1.00	U	U	1.00	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U
STYRENE	1.00	U	U	1.00	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U
TOLUENE	2.00	U	U	1.00	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U
VINYL CHLORIDE	1.00	U	U	1.00	U
XYLENES, TOTAL	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P30CAA	P31AAA	P31BAA	P32AAA	P32BAA
OGDEN ID	P30CAA	P31AAA	P31BAA	P32AAA	P32BAA
Date Sampled	1/15/98	1/15/98	1/15/98	1/20/98	1/20/98
Operational Unit	AREA 30(0-0.1FT)	AREA 31(0-0.1FT)	AREA 31(0-0.1FT)	AREA 32(0-0.1FT)	AREA 32(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.50	U	10.00	U	9.70
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U	0.50	U	0.50
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	U	1.00	U	1.00
1,1,2-TRICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,1-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	U	1.00	U	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00
1,2-DICHLOROETHANE	1.00	U	1.00	U	1.00
1,2-DICHLOROPROPANE	1.00	U	1.00	U	1.00
1,3-DICHLOROBENZENE	1.00	U	1.00	U	1.00
1,4-DICHLOROBENZENE	1.00	U	1.00	U	1.00
2-HEXANONE	5.00	U	5.00	U	5.00
ACETONE	5.00	R	5.00	R	9.00
BENZENE	1.00	U	1.00	U	1.00
BROMOCHLOROMETHANE	1.00	U	1.00	U	1.00
BROMODICHLOROMETHANE	1.00	U	1.00	U	1.00
BROMOFORM	1.00	U	1.00	U	1.00
BROMOMETHANE	1.00	U	1.00	U	1.00
CARBON DISULFIDE	1.00	U	1.00	U	1.00
CARBON TETRACHLORIDE	1.00	U	1.00	U	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P30CAA	P31AAA	P31BAA	P32AAA	P32BAA				
OGDEN ID	P30CAA	P31AAA	P31BAA	P32AAA	P32BAA				
Date Sampled	1/15/98	1/15/98	1/15/98	1/20/98	1/20/98				
Operational Unit	AREA 30(0-0.1FT)	AREA 31(0-0.1FT)	AREA 31(0-0.1FT)	AREA 32(0-0.1FT)	AREA 32(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	0.50	J	J	1.00	U	U	1.00	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	U	U	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	J
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

OES Technical Information Systems RCEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P33AAA	P33AAD	P33BAA	P33CAA	P34AAA
OGDEN ID	P33AAA	P33AAD	P33BAA	P33CAA	P34AAA
Date Sampled	2/11/98	2/11/98	2/11/98	2/11/98	1/14/98
Operational Unit	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 34(0-0.1FT)
Method	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
Analyte	RESULT	CODE	CODE	RESULT	CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.70	U	U	10.00	U
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U	U	0.50	UJ C
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHANE	1.00	U	U	1.00	U
1,1-DICHLOROETHENE	1.00	U	U	1.00	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U
1,2-DICHLOROETHANE	1.00	U	U	1.00	U
1,2-DICHLOROPROPANE	1.00	U	U	1.00	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U
2-HEXANONE	5.00	U	U	5.00	UJ C
ACETONE	5.00	U	U	5.00	R R
BENZENE	1.00	U	U	1.00	U
BROMOCHLOROMETHANE	1.00	U	U	1.00	U
BROMODICHLOROMETHANE	1.00	U	U	1.00	U
BROMOFORM	1.00	U	U	1.00	U
BROMOMETHANE	1.00	U	U	1.00	U
CARBON DISULFIDE	1.00	U	U	1.00	U
CARBON TETRACHLORIDE	1.00	U	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P33AAA	P33AAD	P33BAA	P33CAA	P34AAA				
OGDEN ID	P33AAA	P33AAD	P33BAA	P33CAA	P34AAAab				
Date Sampled	2/11/98	2/11/98	2/11/98	2/11/98	1/14/98				
Operational Unit	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 34(0-0.1FT)				
Method	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
Analyte	RESULT	CODE	CODE	RESULT	CODE	CODE	RESULT	CODE	CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00		U	1.00		U	1.00		U
CHLOROETHANE	1.00		U	1.00		U	1.00		U
CHLOROFORM	1.00		U	1.00		U	1.00		U
CHLOROMETHANE	1.00	C	UJ	1.00	C	UJ	1.00		UJ C
CIS-1,2-DICHLOROETHYLENE	1.00		U	1.00		U	1.00		U
CIS-1,3-DICHLOROPROPENE	1.00		U	1.00		U	1.00		U
DIBROMOCHLOROMETHANE	1.00		U	1.00		U	1.00		U
ETHYLBENZENE	1.00		U	1.00		U	1.00		U
METHYL ETHYL KETONE (2-BU	5.00		U	5.00		U	5.00		U
METHYL ISOBUTYL KETONE (4	5.00		U	5.00		U	5.00		U
METHYLENE CHLORIDE	2.00		U	2.00		U	2.00		U
STYRENE	1.00		U	1.00		U	1.00		U
TETRACHLOROETHYLENE(PCE	1.00		U	1.00		U	1.00		U
TOLUENE	1.00		U	1.00		U	1.00		U
TRANS-1,2-DICHLOROETHENE	1.00		U	1.00		U	1.00		U
TRANS-1,3-DICHLOROPROPEN	1.00		U	1.00		U	1.00		U
TRICHLOROETHYLENE (TCE)	1.00		U	1.00		U	1.00		U
VINYL CHLORIDE	1.00	C	UJ	1.00	C	UJ	1.00		UJ C
XYLENES, TOTAL	1.00		U	1.00		U	1.00		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P34BAD	P34CAA	P35AAA	P35BAA	P36AAA									
OGDEN ID	P34BAD	P34CAA	P35AAA	P35BAA	P36AAA									
Date Sampled	1/14/98	1/14/98	1/21/98	1/21/98	1/21/98									
Operational Unit	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 35(0-0.1FT)	AREA 35(0-0.1FT)	AREA 36(0-0.1FT)									
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL	ANALYTICAL RESULT	LAB REV QUAL QUAL	ANALYTICAL RESULT	LAB REV QUAL QUAL								
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.60	U	9.90	U	9.50	U	9.60	UJ	9.70	UJ	C	9.70	UJ	C
	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U		0.50	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
	1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U	
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00	U	1.00	U	1.00	U	1.00	U	1.00	U		1.00	U		
1.00</														

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21 V, 504, 8021 W)

MMR LABORATORY DATA

EPA NO	P34BAD	P34CAA	P35AAA	P35BAA	P36AAA							
OGDEN ID	P34BAD	P34CAA	P35AAA	P35BAA	P36AAA							
Date Sampled	1/14/98	1/14/98	1/21/98	1/21/98	1/21/98							
Operational Unit	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 35(0-0.1FT)	AREA 35(0-0.1FT)	AREA 36(0-0.1FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OC21V (UG/L) Continued												
CHLOROBENZENE	1.00	U							1.00	U		
CHLOROETHANE	1.00	U							1.00	U		
CHLOROFORM	1.00	U							1.00	U		
CHLOROMETHANE	1.00	U							1.00	U		
CIS-1,2-DICHLOROETHYLENE	1.00	U							1.00	U		
CIS-1,3-DICHLOROPROPENE	1.00	U							1.00	U		
DIBROMOCHLOROMETHANE	1.00	U							1.00	U		
ETHYLBENZENE	1.00	U							1.00	U		
METHYL ETHYL KETONE (2-BU	5.00	U						C	5.00	U		
METHYL ISOBUTYL KETONE (4	5.00	U							5.00	U		
METHYLENE CHLORIDE	2.00	U							2.00	U		
STYRENE	1.00	U							1.00	U		
TETRACHLOROETHYLENE(PCE	1.00	U							1.00	U		
TOLUENE	1.00	U							1.00	U		
TRANS-1,2-DICHLOROETHENE	1.00	U							1.00	U		
TRANS-1,3-DICHLOROPROPEN	1.00	U							1.00	U		
TRICHLOROETHYLENE (TCE)	1.00	U							1.00	U		
VINYL CHLORIDE	1.00	U							1.00	U		
XYLENES, TOTAL	1.00	U							1.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P36BAA	P36CAA	W20SSA	P37AAA	P37BAA
OGDEN ID	P36BAA	P36CAA	W20SSA	P37AAA	P37BAA
Date Sampled	1/21/98	1/21/98	11/7/97	2/10/98	2/10/98
Operational Unit	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-10FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.30	9.40	9.40	10.00	10.00
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	0.50	0.50	0.50	0.50
OC21V (UG/L)					
1,1,1-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2,2-TETRACHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1,2-TRICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,1-DICHLOROETHENE	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMO-3-CHLOROPROP	1.00	1.00	1.00	1.00	1.00
1,2-DIBROMOETHANE (ETHYLE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROETHANE	1.00	1.00	1.00	1.00	1.00
1,2-DICHLOROPROPANE	1.00	1.00	1.00	1.00	1.00
1,3-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
1,4-DICHLOROBENZENE	1.00	1.00	1.00	1.00	1.00
2-HEXANONE	5.00	5.00	5.00	5.00	5.00
ACETONE	5.00	5.00	5.00	7.00	6.00
BENZENE	1.00	1.00	1.00	1.00	1.00
BROMOCHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMODICHLOROMETHANE	1.00	1.00	1.00	1.00	1.00
BROMOFORM	1.00	1.00	1.00	1.00	1.00
BROMOMETHANE	1.00	1.00	1.00	1.00	1.00
CARBON DISULFIDE	1.00	1.00	1.00	1.00	1.00
CARBON TETRACHLORIDE	1.00	1.00	1.00	1.00	1.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P36BAA	P36CAA	W20SSA	P37AAA	P37BAA				
OGDEN ID	P36BAA	P36CAA	W20SSA	P37AAA	P37BAA				
Date Sampled	1/21/98	1/21/98	11/7/97	2/10/98	2/10/98				
Operational Unit	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-10FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	UJ	C
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	UJ	UJ	5.00	U	U	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	0.50	J	J
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	U	U	1.00	U	U	1.00	UJ	C
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P37CAA	P37CAD	P43AAA	P43BAA	P43CAA							
OGDEN ID	P37CAA	P37CAD	P43AAA	P43BAA	P43CAA							
Date Sampled	2/10/98	2/10/98	1/28/98	1/28/98	1/28/98							
Operational Unit	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE BENZENE BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	9.90	U	U	9.90	U	U	9.90	U	U	10.00	U	U
	0.50	U	U	0.50	U	UJ C	0.50	UJ C	UJ C	0.50	UJ C	UJ C
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
	5.00	U	U	5.00	U	U	5.00	U	U	5.00	U	U
	6.00	U	U	5.00	UJ C	C	4.00	J	C	5.00	UJ C	C
	1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	
1.00	U	U	1.00	U	U	1.00	U	U	1.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P37CAA	P37CAD	P43AAA	P43BAA	P43CAA				
OGDEN ID	P37CAA	P37CAD	P43AAA	P43BAA	P43CAA				
Date Sampled	2/10/98	2/10/98	1/28/98	1/28/98	1/28/98				
Operational Unit	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROFORM	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROMETHANE	1.00	UJ	UJ	1.00	U	U	1.00	U	U
CIS-1,2-DICHLOROETHYLENE	1.00	U	U	1.00	U	U	1.00	U	U
CIS-1,3-DICHLOROPROPENE	1.00	U	U	1.00	U	U	1.00	U	U
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
METHYL ETHYL KETONE (2-BU	5.00	U	U	5.00	UJ	UJ	5.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	5.00	U	U	5.00	U	U
METHYLENE CHLORIDE	2.00	U	U	2.00	U	U	2.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,2-DICHLOROETHENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
TRICHLOROETHYLENE (TCE)	1.00	U	U	1.00	U	U	1.00	U	U
VINYL CHLORIDE	1.00	UJ	UJ	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	1.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

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MMR LABORATORY DATA

EPA NO	P43DAA	P43EAA	P43FAA	P43GAA	P43HAA		
OGDEN ID	P43DAA	P43EAA	P43FAA	P43GAA	P43HAA		
Date Sampled	1/28/98	1/28/98	1/28/98	1/28/98	1/28/98		
Operational Unit	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DIBROMO-3-CHLOROPROP 1,2-DIBROMOETHANE (ETHYLE 1,2-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 1,3-DICHLOROBENZENE 1,4-DICHLOROBENZENE 2-HEXANONE ACETONE; BENZENE; BROMOCHLOROMETHANE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE	10.00	U	9.80	10.00	U	9.50	U
	0.50	UJ C	0.92	1.50	J C	0.50	UJ C,*4
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	5.00	U	5.00	5.00	5.00	5.00	5.00
	3.00	J C,F	4.00	4.00	J C	4.00	J C,F
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U
	1.00	U	1.00	1.00	U	1.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

A. VOCs, water (OC21V, 504, 8021W)

MMR LABORATORY DATA

EPA NO	P43DAA	P43EAA	P43FAA	P43GAA	P43HAA		
OGDEN ID	P43DAA	P43EAA	P43FAA	P43GAA	P43HAA		
Date Sampled	1/28/98	1/28/98	1/28/98	1/28/98	1/28/98		
Operational Unit	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT		
OC21V (UG/L) Continued	CHLOROBENZENE	1.00	U	1.00	U	1.00	U
	CHLOROETHANE	1.00	U	1.00	U	1.00	U
	CHLOROFORM	0.60	J	1.00	U	1.00	U
	CHLOROMETHANE	1.00	U	1.00	U	1.00	U
	CIS-1,2-DICHLOROETHYLENE	1.00	U	1.00	U	1.00	U
	CIS-1,3-DICHLOROPROPENE	1.00	U	1.00	U	1.00	U
	DIBROMOCHLOROMETHANE	1.00	U	1.00	U	1.00	U
	ETHYLBENZENE	1.00	U	1.00	U	1.00	U
	METHYL ETHYL KETONE (2-BU	5.00	U	5.00	UJ	5.00	U
	METHYL ISOBUTYL KETONE (4	5.00	U	5.00	U	5.00	U
	METHYLENE CHLORIDE	2.00	U	2.00	U	2.00	U
	STYRENE	1.00	U	1.00	U	1.00	U
	TETRACHLOROETHYLENE(PCE	1.00	U	1.00	U	1.00	U
	TOLUENE	1.00	U	1.00	U	1.00	U
	TRANS-1,2-DICHLOROETHENE	1.00	U	1.00	U	1.00	U
	TRANS-1,3-DICHLOROPROPEN	1.00	U	1.00	U	1.00	U
	TRICHLOROETHYLENE (TCE)	1.00	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00	U	1.00	U	1.00	U	
XYLENES, TOTAL	1.00	U	1.00	U	1.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S12DAR	S06DAA	S06DAD	S06DADRE	S09DAA					
OGDEN ID	S12DAR	S06DAA	S06DAD	S06DAD	S09DAA					
Date Sampled	8/20/97	8/20/97	8/20/97		8/21/97					
Operational Unit	AREA 0(-FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31V (UG/KG)										
1,1,1-TRICHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
1,1,2-TRICHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
1,1-DICHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
1,1-DICHLOROETHENE	11.00		U	14.00		U	13.00	R	11.00	U
1,2-DICHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
1,2-DICHLOROPROPANE	11.00		U	14.00		U	13.00	R	11.00	U
2-HEXANONE	11.00		U	14.00		UJ C	13.00	R	11.00	U
ACETONE	11.00		UJ B,C	14.00		UJ B,C	13.00	R	11.00	U
BENZENE	11.00		U	14.00		U	13.00	R	11.00	U
BROMODICHLOROMETHANE	11.00		U	14.00		U	13.00	R	11.00	U
BROMOFORM	11.00		U	14.00		U	13.00	R	11.00	U
BROMOMETHANE	11.00		U	14.00		U	13.00	R	11.00	U
CARBON DISULFIDE	11.00		U	14.00		U	13.00	R	11.00	U
CARBON TETRACHLORIDE	11.00		U	14.00		U	13.00	R	11.00	U
CHLOROBENZENE	11.00		U	14.00		U	13.00	R	11.00	U
CHLOROETHANE	11.00		U	14.00		U	13.00	R	11.00	U
CHLOROFORM	11.00		U	14.00		U	13.00	R	11.00	U
CHLOROMETHANE	11.00		U	14.00		U	13.00	R	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00		U	14.00		U	13.00	R	11.00	U
DIBROMOCHLOROMETHANE	11.00		U	14.00		U	13.00	R	11.00	U
ETHYLBENZENE	11.00		U	14.00		U	13.00	R	11.00	U
METHYL ETHYL KETONE (2-BU	11.00		U	14.00		UJ C	13.00	R	11.00	U
METHYL ISOBUTYL KETONE (4	11.00		U	14.00		U	13.00	R	11.00	U
METHYLENE CHLORIDE	11.00		U	14.00		U	13.00	R	1.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S12DAR	S06DAA	S06DAD	S06DADRE	S09DAA							
OGDEN ID	S12DAR	S06DAA	S06DAD	S06DAD	S09DAA							
Date Sampled	8/20/97	8/20/97	8/20/97		8/21/97							
Operational Unit	AREA 0(-FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued												
STYRENE	11.00	U		14.00	U		13.00	U		13.00	D	U
TETRACHLOROETHYLENE(PCE)	11.00	U		14.00	U		13.00	U		13.00	D	U
TOLUENE	11.00	U		14.00	U		13.00	U		13.00	D	U
TOTAL 1,2-DICHLOROETHENE	11.00	U		14.00	U		13.00	U		13.00	D	U
TRANS-1,3-DICHLOROPROPEN	11.00	U		14.00	U		13.00	U		13.00	D	U
TRICHLOROETHYLENE (TCE)	11.00	U		14.00	U		13.00	U		13.00	D	U
VINYL CHLORIDE	11.00	U		14.00	U		13.00	U		13.00	D	U
XYLENES, TOTAL	11.00	U		14.00	U		13.00	U		13.00	D	U
8021S (UG/KG)												
1,2-DIBROMOETHANE (ETHYLE				0.66	UJ C,S		0.66	UJ C,S		0.56	UJ S,H	UJ S,H
TERT-BUTYL METHYL ETHER				0.66	UJ S		0.66	UJ S		0.56	UJ H	UJ H
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	S09DAD	S09DADRE	S11DAA	S11DAARE	S11DAD				
OGDEN ID	S09DAD		S11DAA		S11DAD				
Date Sampled	8/21/97		8/8/97		8/8/97				
Operational Unit	AREA 0(0-0.5FT)		AREA 0(0-0.5FT)		AREA 0(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U					11.00	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U					11.00	U	
1,1,2-TRICHLOROETHANE	11.00	U					11.00	U	
1,1-DICHLOROETHANE	11.00	U					11.00	U	
1,1-DICHLOROETHENE	11.00	U					11.00	U	
1,2-DICHLOROETHANE	11.00	U					11.00	U	
1,2-DICHLOROPROPANE	11.00	U					11.00	U	
2-HEXANONE	11.00	U					11.00	U	
ACETONE	11.00	U					11.00	U	
BENZENE	11.00	U					11.00	U	
BROMODICHLOROMETHANE	11.00	U					11.00	U	
BROMOFORM	11.00	U					11.00	U	
BROMOMETHANE	11.00	U					11.00	U	
CARBON DISULFIDE	11.00	U					11.00	U	
CARBON TETRACHLORIDE	11.00	U					11.00	U	
CHLOROBENZENE	11.00	U					11.00	U	
CHLOROETHANE	11.00	U					11.00	U	
CHLOROFORM	11.00	U					11.00	U	
CHLOROMETHANE	11.00	U					11.00	U	
CIS-1,3-DICHLOROPROPENE	11.00	U					11.00	U	
DIBROMOCHLOROMETHANE	11.00	U					11.00	U	
ETHYLBENZENE	11.00	U					11.00	U	
METHYL ETHYL KETONE (2-BU	11.00	U					11.00	U	
METHYL ISOBUTYL KETONE (4	11.00	U					11.00	U	
METHYLENE CHLORIDE	1.00	J					11.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S09DAD	S09DADRE	S11DAA	S11DAARE	S11DAD				
OGDEN IID	S09DAD	S09DAD	S11DAA	S11DAA	S11DAD				
Date Sampled	8/21/97		8/8/97		8/8/97				
Operational Unit	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued	STYRENE	11.00	U		10.00	U		11.00	U
	TETRACHLOROETHYLENE(PCE)	11.00	U		10.00	U		11.00	U
	TOLUENE	11.00	U		10.00	U		11.00	U
	TOTAL 1,2-DICHLOROETHENE	11.00	U		10.00	U		11.00	U
	TRANS-1,3-DICHLOROPROPEN	11.00	U		10.00	U		11.00	U
	TRICHLOROETHYLENE (TCE)	1.00	J		10.00	U		11.00	U
	VINYL CHLORIDE	11.00	U		10.00	U			
	XYLENES, TOTAL	11.00	U						
	8021S (UG/KG)								
	1,2-DIBROMOETHANE (ETHYLE	0.56	UJ	C,S	0.55	R	D	0.54	R	D
TERT-BUTYL METHYL ETHER	0.56	U		0.55	R	D	0.54	UJ	S
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S11DADRE	S12DAA	S13DAA	S13DAARE	S13DAD
OGDEN ID		S12DAA	S13DAA	S13DAA	S13DAD
Date Sampled		8/5/97	11/21/97		11/21/97
Operational Unit		AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	14.00	U	13.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	14.00	UJ	13.00
1,1,2-TRICHLOROETHANE	11.00	U	14.00	U	13.00
1,1-DICHLOROETHANE	11.00	U	14.00	U	13.00
1,1-DICHLOROETHENE	11.00	U	14.00	U	13.00
1,2-DICHLOROETHANE	11.00	U	14.00	U	13.00
1,2-DICHLOROPROPANE	11.00	U	14.00	U	13.00
2-HEXANONE	11.00	U	14.00	UJ	13.00
ACETONE	11.00	U	30.00	UJ	13.00
BENZENE	11.00	U	14.00	U	13.00
BROMODICHLOROMETHANE	11.00	U	14.00	U	13.00
BROMOFORM	11.00	U	14.00	U	13.00
BROMOMETHANE	11.00	U	14.00	U	13.00
CARBON DISULFIDE	11.00	U	14.00	U	13.00
CARBON TETRACHLORIDE	11.00	U	14.00	U	13.00
CHLOROBENZENE	11.00	U	14.00	UJ	13.00
CHLOROETHANE	11.00	U	14.00	U	13.00
CHLOROFORM	11.00	U	14.00	U	13.00
CHLOROMETHANE	11.00	U	14.00	UJ	13.00
CIS-1,3-DICHLOROPROPENE	11.00	U	14.00	U	13.00
DIBROMOCHLOROMETHANE	11.00	U	14.00	U	13.00
ETHYLBENZENE	11.00	U	14.00	UJ	13.00
METHYL ETHYL KETONE (2-BU	11.00	U	14.00	U	13.00
METHYL ISOBUTYL KETONE (4	11.00	U	14.00	UJ	13.00
METHYLENE CHLORIDE	11.00	U	14.00	U	13.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S11DADRE	S12DAA	S13DAA	S13DAARE	S13DAD
OGDEN ID	S11DAD	S12DAA	S13DAA	S13DAA	S13DAD
Date Sampled		8/5/97	11/21/97		11/21/97
Operational Unit	?	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE					
TRICHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.54	R D	0.69	0.68	0.72
TRT-BUTYL METHYL ETHER			0.69		0.72
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TRT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S13DADRE	S14DAA	S14DAD	S15DAA	S15DAARE
OGDEN ID		S14DAA	S14DAD	S15DAA	
Date Sampled		7/29/97	7/29/97	8/21/97	
Operational Unit		AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	11.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHENE	12.00	U	U	11.00	U
1,2-DICHLOROETHANE	12.00	UJ C	UJ C	11.00	U
1,2-DICHLOROPROPANE	12.00	U	U	11.00	U
2-HEXANONE	12.00	U	U	11.00	U
ACETONE	12.00	UJ B,C	UJ B,C	11.00	U B
BENZENE	12.00	U	U	11.00	U
BROMODICHLOROMETHANE	12.00	U	U	11.00	U
BROMOFORM	12.00	U	U	11.00	U
BROMOMETHANE	12.00	U	U	11.00	U
CARBON DISULFIDE	12.00	U	U	11.00	U
CARBON TETRACHLORIDE	12.00	U	U	11.00	U
CHLOROBENZENE	12.00	U	U	11.00	U
CHLOROETHANE	12.00	U	U	11.00	U
CHLOROFORM	12.00	U	U	11.00	U
CHLOROMETHANE	12.00	U	U	11.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	11.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	11.00	U
ETHYLBENZENE	12.00	U	U	11.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	11.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	11.00	U
METHYLENE CHLORIDE	12.00	U	U	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S13DADRE	S14DAA	S14DAD	S15DAA	S15DAARE
OGDEN ID	S13DAD	S14DAA	S14DAD	S15DAA	S15DAA
Date Sampled		7/29/97	7/29/97	8/21/97	
Operational Unit		AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		12.00	U	12.00	U
TETRACHLOROETHYLENE(PCE)		12.00	U	12.00	U
TOLUENE		12.00	U	12.00	U
TOTAL 1,2-DICHLOROETHENE		12.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN		12.00	U	12.00	U
TRICHLOROETHYLENE (TCE)		12.00	U	12.00	U
VINYL CHLORIDE		12.00	U	12.00	U
XYLENES, TOTAL		12.00	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.72	0.60	U	0.55	R D
TERT-BUTYL METHYL ETHER	0.72	0.60	U	0.55	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S15DAD	S15DADRE				S28DAA	S29DAA	S30DAA	
OGIDEN ID	S15DAD					S28DAA	S29DAA	S30DAA	
Date Sampled	8/21/97					7/29/97	7/31/97	1/6/98	
Operational Unit	AREA 0(0-0.5FT)				AREA 0(0-0.5FT)		AREA 0(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	
OM31V (UG/KG)									
	1,1,1-TRICHLOROETHANE	11.00	U		11.00	U		12.00	U
	1,1,2,2-TETRACHLOROETHANE	11.00	U		11.00	U		12.00	U
	1,1,2-TRICHLOROETHANE	11.00	U		11.00	U		12.00	U
	1,1-DICHLOROETHANE	11.00	U		11.00	U		12.00	U
	1,1-DICHLOROETHENE	11.00	U		11.00	U		12.00	U
	1,2-DICHLOROETHANE	11.00	U		11.00	UJ	C	12.00	U
	1,2-DICHLOROPROPANE	11.00	U		11.00	U		12.00	U
	2-HEXANONE	11.00	U		11.00	U		12.00	U
	ACETONE	16.00	UJ	B	11.00	UJ	B,C	12.00	UJ
	BENZENE	11.00	U		11.00	U		12.00	U
	BROMODICHLOROMETHANE	11.00	U		11.00	U		12.00	U
	BROMOFORM	11.00	U		11.00	U		12.00	U
	BROMOMETHANE	11.00	U		11.00	U		12.00	UJ
	CARBON DISULFIDE	11.00	U		11.00	U		12.00	U
	CARBON TETRACHLORIDE	11.00	U		11.00	U		12.00	U
	CHLOROBENZENE	11.00	U		11.00	U		12.00	U
	CHLOROETHANE	11.00	U		11.00	U		12.00	UJ
	CHLOROFORM	11.00	U		11.00	U		12.00	U
CHLOROMETHANE	11.00	U		11.00	U		12.00	U	
CIS-1,3-DICHLOROPROPENE	11.00	U		11.00	U		12.00	U	
DIBROMOCHLOROMETHANE	11.00	U		11.00	U		12.00	U	
ETHYLBENZENE	11.00	U		11.00	U		12.00	U	
METHYL ETHYL KETONE (2-BU	11.00	U		11.00	U		12.00	U	
METHYL ISOBUTYL KETONE (4	11.00	U		11.00	U		12.00	U	
METHYLENE CHLORIDE	1.00	J		11.00	U		12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S15DAD	S15DADRE	S28DAA	S29DAA	S30DAA						
OGDEN ID	S15DAD	S15DAD	S28DAA	S29DAA	S30DAA						
Date Sampled	8/21/97		7/29/97	7/31/97	1/6/98						
Operational Unit	AREA 0(0-0.5FT)		AREA 0(0-0.5FT)		AREA 0(0-0.5FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE		
OM31V (UG/KG) Continued	STYRENE	11.00	U		11.00	U	12.00		12.00	U	
	TE TRACHLOROETHYLENE(PCE)	11.00	U		11.00	U	12.00		12.00	U	
	TOLUENE	11.00	U		11.00	U	12.00		12.00	U	
	TOTAL 1,2-DICHLOROETHENE	11.00	U		11.00	U	12.00		12.00	U	
	TRANS-1,3-DICHLOROPROPEN	11.00	U		11.00	U	12.00		12.00	U	
	TRICHLOROETHYLENE (TCE)	11.00	U		4.00	J	12.00		12.00	U	
	VINYL CHLORIDE	11.00	U		11.00	U	12.00		12.00	U	
	XYLENES, TOTAL	11.00	U		11.00	U	12.00		12.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.55	UJ	H,S	0.54	U	0.56		0.62	U
		TERT-BUTYL METHYL ETHER	0.55	UJ	H,S	0.56	U	0.56		0.60	U
8021S (MG/KG)	1,2-DIBROMOETHANE (ETHYLE										
	TERT-BUTYL METHYL ETHER										

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	S09DBA	S06DCA	S06DCARE	S13DCA	S13DCARE
OGDEN ID	S09DBA	S06DCA	S06DCARE	S13DCA	S13DCARE
Date Sampled	11/20/97	9/23/97		10/20/97	
Operational Unit	AREA 0(1.5-2FT)	AREA 0(10-12FT)		AREA 0(10-12FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U	U	10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U	U	10.00	U
1,1,2-TRICHLOROETHANE	10.00	U	U	10.00	U
1,1-DICHLOROETHANE	10.00	U	U	10.00	U
1,1-DICHLOROETHENE	10.00	U	U	10.00	U
1,2-DICHLOROETHANE	10.00	U	U	10.00	U
1,2-DICHLOROPROPANE	10.00	U	U	10.00	U
2-HEXANONE	10.00	U	U	10.00	U
ACETONE	10.00	U	U	22.00	U B,C
BENZENE	10.00	U	U	10.00	U
BROMODICHLOROMETHANE	10.00	U	U	10.00	U
BROMOFORM	10.00	U	U	10.00	U
BROMOMETHANE	10.00	U	U	10.00	U
CARBON DISULFIDE	10.00	U	U	10.00	U
CARBON TETRACHLORIDE	10.00	U	U	10.00	U
CHLOROBENZENE	10.00	U	U	10.00	U
CHLOROETHANE	10.00	U	U	10.00	U
CHLOROFORM	10.00	U	U	10.00	U
CHLOROMETHANE	10.00	U	U	10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U	U	10.00	U
DIBROMOCHLOROMETHANE	10.00	U	U	10.00	U
ETHYLBENZENE	10.00	U	U	10.00	U
METHYL ETHYL KETONE (2-BU	10.00	U	U	10.00	U C
METHYL ISOBUTYL KETONE (4	10.00	U	U	10.00	U
METHYLENE CHLORIDE	4.00	J	U	10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S09DBA	S06DCA	S06DCARE	S13DCA	S13DCARE
OGDEN ID	S09DBA	S06DCA	S06DCARE	S13DCA	S13DCARE
Date Sampled	11/20/97	9/23/97		10/20/97	
Operational Unit	AREA 0(1.5-2FT)	AREA 0(10-12FT)	?	AREA 0(10-12FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	10.00	U	U	10.00	U
TETRACHLOROETHYLENE(PCE)	10.00	U	U	10.00	U
TOLUENE	10.00	U	U	10.00	U
TOTAL 1,2-DICHLOROETHENE	10.00	U	U	10.00	U
TRANS-1,3-DICHLOROPROPEN	10.00	U	U	10.00	U
TRICHLOROETHYLENE (TCE)	10.00	U	U	10.00	U
VINYL CHLORIDE	10.00	U	U	10.00	U
XYLENES, TOTAL	10.00	U	U	10.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.51	UJ C	UJ *4	0.51	R D
TERT-BUTYL METHYL ETHER	0.51	U	U	0.50	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S14DCA	S14DCARE	S30DCA	S09DCA	S12DCA
OGDEN ID	S14DCA		S30DCA	S09DCA	S12DCA
Date Sampled	7/21/97		10/27/97	9/23/97	8/6/97
Operational Unit	AREA 0(10-12FT)		AREA 0(10-12FT)	AREA 0(10-14FT)	AREA 0(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U	U	10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U	U	10.00	U
1,1,2-TRICHLOROETHANE	10.00	U	U	10.00	U
1,1-DICHLOROETHANE	10.00	U	U	10.00	U
1,1-DICHLOROETHENE	10.00	U	U	10.00	U
1,2-DICHLOROETHANE	10.00	U	U	10.00	U
1,2-DICHLOROPROPANE	10.00	U	U	10.00	U
2-HEXANONE	10.00	U	U	10.00	U
ACETONE	10.00	UJ B,C	U B	10.00	U B
BENZENE	10.00	U	U	10.00	U
BROMODICHLOROMETHANE	10.00	U	U	10.00	U
BROMOFORM	10.00	U	U	10.00	U
BROMOMETHANE	10.00	U	U	10.00	U
CARBON DISULFIDE	10.00	U	U	10.00	U
CARBON TETRACHLORIDE	10.00	U	U	10.00	U
CHLOROBENZENE	10.00	U	U	10.00	U
CHLOROETHANE	10.00	U	U	10.00	U
CHLOROFORM	10.00	U	U	10.00	U
CHLOROMETHANE	10.00	U	U	10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U	U	10.00	U
DIBROMOCHLOROMETHANE	10.00	U	U	10.00	U
ETHYLBENZENE	10.00	U	U	10.00	U
METHYL ETHYL KETONE (2-BU	10.00	U	U	10.00	U
METHYL ISOBUTYL KETONE (4	10.00	U	U	10.00	U
METHYLENE CHLORIDE	10.00	U	U	10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S14DCA	S14DCARE	S30DCA	S09DCA	S12DCA
OGDEN ID	S14DCA	S14DCA	S30DCA	S09DCA	S12DCA
Date Sampled	7/21/97		10/27/97	9/23/97	8/6/97
Operational Unit	AREA 0(10-12FT)	?	AREA 0(10-12FT)	AREA 0(10-14FT)	AREA 0(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	10.00	U		10.00	U
1,1,2,2-TETRACHLOROETHYLENE (PCE)	10.00	U		10.00	U
TOLUENE	10.00	U		10.00	U
TOTAL 1,2-DICHLOROETHENE	10.00	U		10.00	U
TRANS-1,3-DICHLOROPROPEN	10.00	U		10.00	U
TRICHLOROETHYLENE (TCE)	10.00	U		10.00	U
VINYL CHLORIDE	10.00	U		10.00	U
XYLENES, TOTAL	10.00	U		10.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.51	UJ C		0.53	U
TERT-BUTYL METHYL ETHER	0.51	UJ C		0.53	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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EPA NO	S15DCA	S28DCA	S28DCARE	S29DCA	S11DLA
OGDEN ID	S15DCA	S28DCA		S29DCA	S11DLA
Date Sampled	8/28/97	7/28/97		7/31/97	8/11/97
Operational Unit	AREA 0(10-14FT)	AREA 0(10-14FT)		AREA 0(10-14FT)	AREA 0(100-102FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U		10.00	U
1,1,2-TRICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHENE	1.00	J		10.00	U
1,2-DICHLOROETHANE	10.00	U		10.00	UJ C
1,2-DICHLOROPROPANE	10.00	U		10.00	U
2-HEXANONE	10.00	U		10.00	U
ACETONE	10.00	UJ B,C		10.00	U B
BENZENE	1.00	J		10.00	U
BROMODICHLOROMETHANE	10.00	U		10.00	U
BROMOFORM	10.00	U		10.00	U
BROMOMETHANE	10.00	U		10.00	U C
CARBON DISULFIDE	10.00	U		10.00	U
CARBON TETRACHLORIDE	10.00	U		10.00	U
CHLOROBENZENE	1.00	J		10.00	U
CHLOROETHANE	10.00	U		10.00	U
CHLOROFORM	10.00	U		10.00	U
CHLOROMETHANE	10.00	U		10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U		10.00	U
DIBROMOCHLOROMETHANE	10.00	U		10.00	U
ETHYLBENZENE	10.00	U		10.00	U
METHYL ETHYL KETONE (2-BU	10.00	U		10.00	U
METHYL ISOBUTYL KETONE (4	10.00	U		10.00	U
METHYLENE CHLORIDE	10.00	U		10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S15DCA	S28DCA	S28DCARE	S29DCA	S11DLA				
OGDEN ID	S15DCA	S28DCA	S28DCA	S29DCA	S11DLA				
Date Sampled	8/28/97	7/28/97		7/31/97	8/11/97				
Operational Unit	AREA 0(10-14FT)	AREA 0(10-14FT)	?	AREA 0(10-14FT)	AREA 0(100-102FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued									
	10.00	U		10.00	U		10.00	U	
	10.00	U		10.00	U		10.00	U	
	1.00	J		10.00	U		10.00	U	
	10.00	U		10.00	U		10.00	U	
	10.00	U		10.00	U		10.00	U	
	1.00	J		10.00	U		10.00	U	
	10.00	U		10.00	U		10.00	U	
	10.00	U		10.00	U		10.00	U	
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.52	U		0.52	R	D	0.51	U	
TERT-BUTYL METHYL ETHER	0.52	UJ	C	0.52	R	D	0.51	U	
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S28DLA	S22DJA	S22DJARE	S11DMA	S11DCA
OGDEN ID	S28DLA	S22DJA		S11DMA	S11DCA
Date Sampled	7/29/97	9/23/97		8/11/97	8/8/97
Operational Unit	AREA 0(100-102FT)	AREA 0(103-103FT)		AREA 0(110-112FT)	AREA 0(12-16FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL LAB REV QUAL
		QUAL CODE		QUAL CODE	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U		10.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U		10.00	U
1,1,2-TRICHLOROETHANE	12.00	U		10.00	U
1,1-DICHLOROETHANE	12.00	U		10.00	U
1,1-DICHLOROETHENE	12.00	U		10.00	U
1,2-DICHLOROETHANE	12.00	UJ C		10.00	UJ C
1,2-DICHLOROPROPANE	12.00	U		10.00	U
2-HEXANONE	12.00	U		10.00	U
ACETONE	12.00	UJ B,C		10.00	U B
BENZENE	12.00	U		10.00	U
BROMODICHLOROMETHANE	12.00	U		10.00	U
BROMOFORM	12.00	U		10.00	U
BROMOMETHANE	12.00	U		10.00	U
CARBON DISULFIDE	12.00	U		10.00	U
CARBON TETRACHLORIDE	12.00	U		10.00	U
CHLOROBENZENE	12.00	U		10.00	U
CHLOROETHANE	12.00	U		10.00	U
CHLOROFORM	12.00	U		10.00	U
CHLOROMETHANE	12.00	U		10.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U		10.00	U
DIBROMOCHLOROMETHANE	12.00	U		10.00	U
ETHYLBENZENE	12.00	U		10.00	U
METHYL ETHYL KETONE (2-BU)	12.00	U		10.00	U
METHYL ISOBUTYL KETONE (4	12.00	U		10.00	U
METHYLENE CHLORIDE	12.00	U		10.00	U

OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S28DLA	S22DJA	S22DJARE	S11DMA	S11DCA
OGDEN ID	S28DLA	S22DJA	S22DJARE	S11DMA	S11DCA
Date Sampled	7/29/97	9/23/97		8/11/97	8/8/97
Operational Unit	AREA 0(100-102FT)	AREA 0(103-103FT)	?	AREA 0(110-112FT)	AREA 0(12-16FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	12.00	U		10.00	U
TETRACHLOROETHYLENE(PCE)	12.00	U		10.00	U
TOLUENE	12.00	U		10.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U		10.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U		10.00	U
TRICHLOROETHYLENE (TCE)	12.00	U		10.00	U
VINYL CHLORIDE	12.00	U		10.00	U
XYLENES, TOTAL	12.00	U		10.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.59	U		0.52	U
TERT-BUTYL METHYL ETHER	0.59	U		0.52	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S11DNA	S11DOA	S10DNA	S17DBA	S15DDA			
OGDEN ID	S11DNA	S11DOA	S10DNA	S17DBA	S15DDA			
Date Sampled	8/11/97	8/11/97	8/11/97	8/12/97	8/28/97			
Operational Unit	AREA 0(120-122FT)	AREA 0(130-132FT)	AREA 0(143-146FT)	AREA 0(17.5-17.5FT)	AREA 0(20-24FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)								
1,1,1-TRICHLOROETHANE	10.00	U	U	12.00	U	U	10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U	U	12.00	U	U	10.00	U
1,1,2-TRICHLOROETHANE	10.00	U	U	12.00	U	U	10.00	U
1,1-DICHLOROETHANE	10.00	U	U	12.00	U	U	10.00	U
1,1-DICHLOROETHENE	10.00	U	U	12.00	U	U	1.00	J
1,2-DICHLOROETHANE	10.00	UJ	UJ	12.00	UJ	UJ	10.00	U
1,2-DICHLOROPROPANE	10.00	U	U	12.00	U	U	10.00	U
2-HEXANONE	10.00	U	U	12.00	U	U	10.00	U
ACETONE	10.00	U	U	12.00	U	U	10.00	U
BENZENE	10.00	U	U	12.00	U	U	10.00	U
BROMODICHLOROMETHANE	10.00	U	U	12.00	U	U	10.00	U
BROMOFORM	10.00	U	U	12.00	U	U	10.00	U
BROMOMETHANE	10.00	UJ	UJ	12.00	UJ	UJ	10.00	UJ
CARBON DISULFIDE	10.00	U	U	12.00	U	U	10.00	U
CARBON TETRACHLORIDE	10.00	U	U	12.00	U	U	10.00	U
CHLOROBENZENE	10.00	U	U	12.00	U	U	1.00	J
CHLOROETHANE	10.00	U	U	12.00	U	U	10.00	U
CHLOROFORM	1.00	J	J	12.00	U	U	10.00	U
CHLOROMETHANE	10.00	U	U	12.00	U	U	10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U	U	12.00	U	U	10.00	U
DIBROMOCHLOROMETHANE	10.00	U	U	12.00	U	U	10.00	U
ETHYLBENZENE	10.00	U	U	12.00	U	U	10.00	U
METHYL ETHYL KETONE (2-BU	10.00	U	U	12.00	U	U	10.00	U
METHYL ISOBUTYL KETONE (4	10.00	U	U	12.00	U	U	10.00	U
METHYLENE CHLORIDE	10.00	U	U	12.00	U	U	10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S11DNA	S11DOA	S10DNA	S17DBA	S15DDA
OGDEN ID	S11DNA	S11DOA	S10DNA	S17DBA	S15DDA
Date Sampled	8/11/97	8/11/97	8/11/97	8/12/97	8/28/97
Operational Unit	AREA 0(120-122FT)	AREA 0(130-132FT)	AREA 0(143-146FT)	AREA 0(17.5-17.5FT)	AREA 0(20-24FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	10.00	U	U	10.00	U
TETRACHLOROETHYLENE(PCE)	10.00	U	U	10.00	U
TOLUENE	10.00	U	U	10.00	J
TOTAL 1,2-DICHLOROETHENE	10.00	U	U	10.00	U
TRANS-1,3-DICHLOROPROPEN	10.00	U	U	10.00	U
TRICHLOROETHYLENE (TCE)	10.00	U	U	10.00	U
VINYL CHLORIDE	10.00	U	U	10.00	U
XYLENES, TOTAL	10.00	U	U	10.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.53	U	U	0.53	U
TERT-BUTYL METHYL ETHER	0.53	U	U	0.53	UJ
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S17DAA	S11DEA	S23DFA	S23DFARE	S11DFA				
OGDEN ID	S17DAA	S11DEA	S23DFA		S11DFA				
Date Sampled	8/12/97	8/11/97	7/21/97		8/11/97				
Operational Unit	AREA 0(3.5-3.5FT)		AREA 0(35-45FT)		AREA 0(40-44FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U	U	11.00	U	U	10.00	U	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	11.00	U	U	10.00	U	U
1,1,2-TRICHLOROETHANE	11.00	U	U	11.00	U	U	10.00	U	U
1,1-DICHLOROETHANE	11.00	U	U	11.00	U	U	10.00	U	U
1,1-DICHLOROETHENE	11.00	U	U	11.00	U	U	10.00	U	U
1,2-DICHLOROETHANE	11.00	UJ	U	11.00	U	U	10.00	U	U
1,2-DICHLOROPROPANE	11.00	U	U	11.00	U	U	10.00	U	U
2-HEXANONE	11.00	U	U	11.00	U	U	10.00	U	U
ACETONE	11.00	U	U	10.00	U	U	10.00	U	U
BENZENE	11.00	U	U	10.00	U	U	10.00	U	U
BROMODICHLOROMETHANE	11.00	U	U	11.00	U	U	10.00	U	U
BROMOFORM	11.00	U	U	10.00	U	U	10.00	U	U
BROMOMETHANE	11.00	UJ	U	10.00	U	U	10.00	U	U
CARBON DISULFIDE	11.00	U	U	11.00	U	U	10.00	U	U
CARBON TETRACHLORIDE	11.00	U	U	11.00	U	U	10.00	U	U
CHLOROBENZENE	11.00	U	U	11.00	U	U	10.00	U	U
CHLOROETHANE	11.00	U	U	11.00	U	U	10.00	U	U
CHLOROFORM	11.00	U	U	11.00	U	U	10.00	U	U
CHLOROMETHANE	11.00	U	U	11.00	U	U	10.00	U	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	11.00	U	U	10.00	U	U
DIHYDROCHLOROMETHANE	11.00	U	U	11.00	U	U	10.00	U	U
ETHYLBENZENE	11.00	U	U	11.00	U	U	10.00	U	U
METHYL ETHYL KETONE (2-BU	11.00	U	U	11.00	U	U	26.00		
METHYL ISOBUTYL KETONE (4	11.00	U	U	11.00	U	U	10.00	U	U
METHYLENE CHLORIDE	11.00	U	U	11.00	U	U	10.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S17DAA	S11DEA	S23DFA	S23DFARE	S11DFA					
OXGEN IID	S17DAA	S11DEA	S23DFA	S23DFA	S11DFA					
Date Sampled	8/12/97	8/11/97	7/21/97		8/11/97					
Operational Unit	AREA 0(3.5-3.5FT)	AREA 0(30-34FT)	AREA 0(35-45FT)	?	AREA 0(40-44FT)					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE			
OM31V (UG/KG) Continued	STYRENE	11.00	U	10.00	U	11.00	U	10.00	U	
	TETRACHLOROETHYLENE(PCE)	11.00	U	10.00	U	11.00	U	10.00	U	
	TOLUENE	11.00	U	10.00	U	11.00	U	10.00	U	
	TOTAL 1,2-DICHLOROETHENE	11.00	U	10.00	U	11.00	U	10.00	U	
	TRANS-1,3-DICHLOROPROPEN	11.00	U	10.00	U	11.00	U	10.00	U	
	TRICHLOROETHYLENE (TCE)	11.00	U	10.00	U	11.00	U	10.00	U	
	VINYL CHLORIDE	11.00	U	10.00	U	11.00	U	10.00	U	
	XYLENES, TOTAL	11.00	U	10.00	U	11.00	U	10.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.56	U	0.51	U	0.54	U	0.51	U
		TERT-BUTYL METHYL ETHER	0.56	U	0.51	U	0.54	R	0.51	U
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE								
	TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S29DFA	S11DGA	S17DCA	S20DFA	S11DHA
OGDEN ID	S29DFA	S11DGA	S17DCA	S20DFA	S11DHA
Date Sampled	7/31/97	8/11/97	8/12/97	9/25/97	8/11/97
Operational Unit	AREA 0(40-44FT)	AREA 0(50-54FT)	AREA 0(53-53FT)	AREA 0(58-58FT)	AREA 0(60-64FT)
Method / Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U		10.00	U
1,1,2-TRICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHENE	10.00	U		10.00	U
1,2-DICHLOROETHANE	10.00	U		10.00	U
1,2-DICHLOROPROPANE	10.00	U		10.00	U
2-HEXANONE	10.00	U		10.00	U
ACETONE	10.00	U		10.00	U
BENZENE	10.00	U		10.00	U
BROMODICHLOROMETHANE	10.00	U		10.00	U
BROMOFORM	10.00	U		10.00	U
BROMOMETHANE	10.00	U		10.00	U
CARBON DISULFIDE	10.00	U		10.00	U
CARBON TETRACHLORIDE	10.00	U		10.00	U
CHLOROBENZENE	10.00	U		10.00	U
CHLOROETHANE	10.00	U		10.00	U
CHLOROFORM	10.00	U		10.00	U
CHLOROMETHANE	10.00	U		10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U		10.00	U
DIBROMOCHLOROMETHANE	10.00	U		10.00	U
ETHYLBENZENE	10.00	U		10.00	U
METHYL ETHYL KETONE (2-BU)	10.00	U		10.00	U
METHYL ISOBUTYL KETONE (4	10.00	U		10.00	U
METHYLENE CHLORIDE	10.00	U		10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S29DFA	S11DGA	S17DCA	S20DFA	S11DHA				
OGDEN ID	S29DFA	S11DGA	S17DCA	S20DFA	S11DHA				
Date Sampled	7/31/97	8/11/97	8/12/97	9/25/97	8/11/97				
Operational Unit	AREA 0(40-44FT)	AREA 0(50-54FT)	AREA 0(53-53FT)	AREA 0(58-58FT)	AREA 0(60-64FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued	STYRENE	10.00	U		10.00	U		10.00	U
	TETRACHLOROETHYLENE(PCE)	10.00	U		10.00	U		10.00	U
	TOLUENE	10.00	U		10.00	U		10.00	U
	TOTAL 1,2-DICHLOROETHENE	10.00	U		10.00	U		10.00	U
	TRANS-1,3-DICHLOROPROPEN	10.00	U		10.00	U		10.00	U
	TRICHLOROETHYLENE (TCE)	10.00	U		10.00	U		10.00	U
	VINYL CHLORIDE	10.00	U		10.00	U		10.00	U
	XYLENES, TOTAL	10.00	U		10.00	U		10.00	U
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.53	U		0.52	U		0.52	U	
TERT-BUTYL METHYL ETHER	0.53	U		0.52	U		0.52	U	
8021S (MG/KG)									
	1,2-DIBROMOETHANE (ETHYLE								
	TERT-BUTYL METHYL ETHER								

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

EPA NO	S23DIA	S23DIARE	S11DIA	S11DKA	B01AAA				
OGDEN ID	S23DIA		S11DIA	S11DKA	B01AAA				
Date Sampled	7/21/97		8/11/97	8/11/97	9/18/97				
Operational Unit	AREA 0(65-75FT)		AREA 0(70-72FT)	AREA 0(90-92FT)	AREA 01(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	10.00	U		10.00	U		15.00	R	D
1,1,2,2-TETRACHLOROETHANE	10.00	U		10.00	U		15.00	R	D
1,1,2-TRICHLOROETHANE	10.00	U		10.00	U		15.00	R	D
1,1-DICHLOROETHANE	10.00	U		10.00	U		15.00	R	D
1,1-DICHLOROETHENE	10.00	U		10.00	U		15.00	R	D
1,2-DICHLOROETHANE	10.00	U		10.00	U	C	15.00	R	D
1,2-DICHLOROPROPANE	10.00	U		10.00	U		15.00	R	D
2-HEXANONE	10.00	U		10.00	U		15.00	R	D
ACETONE	36.00	UJ	B	10.00	U	B	780.00	R	D
BENZENE	10.00	U		10.00	U		15.00	R	D
BROMODICHLOROMETHANE	10.00	U		10.00	U		15.00	R	D
BROMOFORM	10.00	U		10.00	U	C	15.00	R	D
BROMOMETHANE	10.00	U		10.00	U		15.00	R	D
CARBON DISULFIDE	10.00	U		10.00	U		15.00	R	D
CARBON TETRACHLORIDE	10.00	U		10.00	U		15.00	R	D
CHLOROBENZENE	10.00	U		10.00	U		15.00	R	D
CHLOROETHANE	10.00	U		10.00	U		15.00	R	D
CHLOROFORM	10.00	U		10.00	U		15.00	R	D
CHLOROMETHANE	10.00	U		10.00	U		15.00	R	D
CIS-1,3-DICHLOROPROPENE	10.00	U		10.00	U		15.00	R	D
DIBROMOCHLOROMETHANE	10.00	U		10.00	U		15.00	R	D
ETHYLBENZENE	10.00	U		10.00	U		64.00	R	D
METHYL ETHYL KETONE (2-BU	10.00	U		10.00	U		15.00	R	D
METHYL ISOBUTYL KETONE (4	10.00	U		10.00	U		15.00	R	D
METHYLENE CHLORIDE	10.00	U		10.00	U		15.00	R	D

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S23DIA	S23DIARE	S11DIA	S11DKA	B01AAA				
OGDEN ID	S23DIA	S23DIA	S11DIA	S11DKA	B01AAA				
Date Sampled	7/21/97		8/11/97	8/11/97	9/18/97				
Operational Unit	AREA 0(65-75FT)	?	AREA 0(70-72FT)	AREA 0(90-92FT)	AREA 01(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE			
OM31V (UG/KG) Continued	STYRENE	10.00	U	10.00	U	15.00	R	D	
	TETRACHLOROETHYLENE(PCE)	10.00	U	10.00	U	15.00	R	D	
	TOLUENE	10.00	U	10.00	U	15.00	R	D	
	TOTAL 1,2-DICHLOROETHENE	10.00	U	10.00	U	15.00	R	D	
	TRANS-1,3-DICHLOROPROPEN	10.00	U	10.00	U	15.00	R	D	
	TRICHLOROETHYLENE (TCE)	10.00	U	10.00	U	15.00	R	D	
	VINYL CHLORIDE	10.00	U	10.00	U	15.00	R	D	
	XYLENES, TOTAL	10.00	U	10.00	U	15.00	R	D	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.53	U	0.52	U	0.64	R	S
		TERT-BUTYL METHYL ETHER	0.53	UJ C	0.52	U	0.64	UJ	C,S
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B01AAARE	B01AAD	B01AADRE	B01BAA	B01BAARE
OGDEN ID	B01AAA	B01AAD	B01AAD	B01BAA	B01BAA
Date Sampled		9/18/97		9/18/97	
Operational Unit		AREA 01(0-0.5FT)		AREA 01(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	15.00	U	R D	14.00	U
1,1,2,2-TETRACHLOROETHANE	15.00	UJ I	R D	14.00	UJ I
1,1,2-TRICHLOROETHANE	15.00	U	R D	14.00	U
1,1-DICHLOROETHANE	15.00	U	R D	14.00	U
1,1-DICHLOROETHANE	15.00	U	R D	14.00	U
1,2-DICHLOROETHANE	15.00	U	R D	14.00	U
1,2-DICHLOROPROPANE	15.00	U	R D	14.00	U
2-HIEXANONE	15.00	UJ I	R D	14.00	UJ C,I
ACETONE	8.00	J C,S	R D	30.00	UJ B,C
BENZENE	15.00	U	R D	14.00	U
BROMODICHLOROMETHANE	15.00	U	R D	14.00	U
BROMOFORM	15.00	U	R D	14.00	U
BROMOMETHANE	15.00	U	R D	14.00	U
CARBON DISULFIDE	15.00	U	R D	14.00	U
CARBON TETRACHLORIDE	15.00	U	R D	14.00	U
CHLOROBENZENE	15.00	UJ I	R D	14.00	UJ I
CHLOROETHANE	15.00	U	R D	14.00	U
CHLOROFORM	15.00	U	R D	14.00	U
CHLOROMETHANE	15.00	U	R D	14.00	U
CIS-1,3-DICHLOROPROPENE	15.00	U	R D	14.00	U
DIBROMOCHLOROMETHANE	15.00	U	R D	14.00	U
ETHYLBENZENE	15.00	UJ I	R D	14.00	UJ I
METHYL ETHYL KETONE (2-BU	15.00	UJ C	R D	14.00	UJ C
METHYL ISOBUTYL KETONE (4	15.00	UJ I	R D	14.00	UJ I
METHYLENE CHLORIDE	15.00	U	R D	14.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B01AAARE	B01AAD	B01AADRE	B01BAA	B01BAARE
OGDEN ID	B01AAA	B01AAD	B01AAD	B01BAA	B01BAA
Date Sampled		9/18/97		9/18/97	
Operational Unit		AREA 01(0-0.5FT)		AREA 01(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	15.00	UJ I	R D	14.00	UJ I
TETRACHLOROETHYLENE(PCE)	15.00	UJ I	R D	14.00	UJ I
TOLUENE	15.00	UJ I	R D	14.00	UJ I
TOTAL 1,2-DICHLOROETHENE	15.00	U	R D	14.00	U
TRANS-1,3-DICHLOROPROPEN	15.00	U	R D	14.00	U
TRICHLOROETHYLENE (TCE)	15.00	U	R D	14.00	U
VINYL CHLORIDE	15.00	U	R D	14.00	U
XYLENES, TOTAL	15.00	UJ I	R D	14.00	UJ I
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.65	R S	R S	0.70	UJ S,C
TERT-BUTYL METHYL ETHER	0.65	R D	UJ C,S	0.70	UJ C
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B01CAA	B01CAARE	B01DAA	B01DAARE	B01EAA
OGDEN ID	B01CAA	B01CAA	B01DAA	B01DAA	B01EAA
Date Sampled	9/18/97		9/18/97		9/18/97
Operational Unit	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U		14.00	R D
1,1,2,2-TETRACHLOROETHANE	14.00	UJ I		14.00	R D
1,1,2-TRICHLOROETHANE	14.00	U		14.00	R D
1,1-DICHLOROETHANE	14.00	U		14.00	R D
1,1-DICHLOROETHENE	14.00	U		14.00	R D
1,2-DICHLOROETHANE	14.00	U		14.00	R D
1,2-DICHLOROPROPANE	14.00	U		14.00	R D
2-HEXANONE	14.00	UJ I		14.00	R D
ACETONE	14.00	UJ C		14.00	R D
BENZENE	14.00	U		14.00	R D
BROMODICHLOROMETHANE	14.00	U		14.00	R D
BROMOFORM	14.00	U		14.00	R D
BROMOMETHANE	14.00	U		14.00	R D
CARBON DISULFIDE	14.00	U		14.00	R D
CARBON TETRACHLORIDE	14.00	U		14.00	R D
CHLOROBENZENE	14.00	UJ I		14.00	R D
CHLOROETHANE	14.00	U		14.00	R D
CHLOROFORM	14.00	U		14.00	R D
CHLOROMETHANE	14.00	U		14.00	R D
CIS-1,3-DICHLOROPROPENE	14.00	U		14.00	R D
DIBROMOCHLOROMETHANE	14.00	U		14.00	R D
ETHYLBENZENE	14.00	UJ I		14.00	R D
METHYL ETHYL KETONE (2-BU	14.00	UJ C		14.00	R D
METHYL ISOBUTYL KETONE (4	14.00	UJ I		14.00	R D
METHYLENE CHLORIDE	14.00	U		14.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B01CAA	B01CAARE	B01DAA	B01DAARE	B01EAA							
OGDEN ID	B01CAA	B01CAA	B01DAA	B01DAA	B01EAA							
Date Sampled	9/18/97		9/18/97		9/18/97							
Operational Unit	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE		
OM31V (UG/KG) Continued	STYRENE	14.00	UJ I	R D	14.00	UJ I	R D	14.00	R D	15.00	R I	
	TETRACHLOROETHYLENE(PCE)	14.00	UJ I	R D	14.00	UJ I	R D	14.00	R D	15.00	R I	
	TOLUENE	14.00	UJ I	R D	14.00	UJ I	R D	14.00	R D	15.00	R I	
	TOTAL 1,2-DICHLOROETHENE	14.00	U	R D	14.00	U	R D	14.00	R D	15.00	UJ I	
	TRANS-1,3-DICHLOROPROPEN	14.00	U	R D	14.00	U	R D	14.00	R D	15.00	UJ I	
	TRICHLOROETHYLENE (TCE)	14.00	U	R D	14.00	U	R D	14.00	R D	15.00	UJ I	
	VINYL CHLORIDE	14.00	U	R D	14.00	U	R D	14.00	R D	15.00	UJ I	
	XYLENES, TOTAL	14.00	UJ I	R D	14.00	UJ I	R D	14.00	R D	15.00	R I	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.70	UJ C,S	R D	0.67	UJ S,C	R D	0.68	R D	0.71	R S
		TERT-BUTYL METHYL ETHER	0.70	UJ C	R D	0.67	UJ C	R D	0.68	R D	0.71	UJ C,S
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

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NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B01EAAARE	B01FAA	B01FAARE	B01GAA	B01GAARE						
OGDEN ID	B01EAA	B01FAA		B01GAA							
Date Sampled		9/19/97		9/19/97							
Operational Unit	?	AREA 01(0-0.5FT)		AREA 01(0-0.5FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)											
1,1,1-TRICHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
1,1,2,2-TETRACHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
1,1,2-TRICHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
1,1-DICHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
1,1-DICHLOROETHENE	15.00	R	D	12.00	U			20.00	U		
1,2-DICHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
1,2-DICHLOROPROPANE	15.00	R	D	12.00	U			20.00	U		
2-HEXANONE	15.00	R	D	12.00	U			20.00	U		
ACETONE	14.00	R	D	12.00	J	C		26.00	J	C	
BENZENE	15.00	R	D	12.00	U			20.00	U		
BROMODICHLOROMETHANE	15.00	R	D	12.00	U			20.00	U		
BROMOFORM	15.00	R	D	12.00	U			20.00	U		
BROMOMETHANE	15.00	R	D	12.00	U			20.00	U		
CARBON DISULFIDE	15.00	R	D	12.00	U			20.00	U		
CARBON TETRACHLORIDE	15.00	R	D	12.00	U			20.00	U		
CHLOROBENZENE	15.00	R	D	12.00	U			20.00	U		
CHLOROETHANE	15.00	R	D	12.00	U			20.00	U		
CHLOROFORM	15.00	R	D	12.00	U			20.00	U		
CHLOROMETHANE	15.00	R	D	12.00	U			20.00	U		
CIS-1,3-DICHLOROPROPENE	15.00	R	D	12.00	U			20.00	U		
DIBROMOCHLOROMETHANE	15.00	R	D	12.00	U			20.00	U		
ETHYLBENZENE	15.00	R	D	12.00	U			20.00	U		
METHYL ETHYL KETONE (2-BU	15.00	R	D	12.00	UJ	C		20.00	UJ	C	
METHYL ISOBUTYL KETONE (4	15.00	R	D	12.00	U			20.00	U		
METHYLENE CHLORIDE	15.00	R	D	12.00	U			20.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B01EAARE	B01FAA	B01FAARE	B01GAA	B01GAARE
OGDEN ID	B01EAA	B01FAA	B01FAARE	B01GAA	B01GAARE
Date Sampled	9/19/97	9/19/97	9/19/97	9/19/97	9/19/97
Operational Unit	?	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	15.00	R D	U	20.00	U
TETRACHLOROETHYLENE(PCE)	15.00	R D	U	20.00	U
TOLUENE	15.00	R D	U	20.00	U
TOTAL 1,2-DICHLOROETHENE	15.00	R D	U	20.00	U
TRANS-1,3-DICHLOROPROPEN	15.00	R D	U	20.00	U
TRICHLOROETHYLENE (TCE)	15.00	R D	U	20.00	U
VINYL CHLORIDE	15.00	R D	U	20.00	U
XYLENES, TOTAL	15.00	R D	U	20.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.70	R S	U	0.61	UJ S
TERT-BUTYL METHYL ETHER	0.70	R D	U	0.61	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B01GAD	B01GADRE	B01HAA	B01HAARE	B01IAA
OGDEN ID	B01GAD		B01HAA		B01IAA
Date Sampled	9/19/97		9/19/97		1/9/98
Operational Unit	AREA 01(0-0.5FT)		AREA 01(0-0.5FT)		AREA 01(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	20.00	U	U		U
1,1,2,2-TETRACHLOROETHANE	20.00	U	U		U
1,1,2-TRICHLOROETHANE	20.00	U	U		U
1,1-DICHLOROETHANE	20.00	U	U		U
1,1-DICHLOROETHENE	20.00	U	U		U
1,2-DICHLOROETHANE	20.00	U	U		U
1,2-DICHLOROPROPANE	20.00	U	U		U
2-HEXANONE	20.00	U	U		U
ACETONE	40.00	J	J		UJ
BENZENE	20.00	U	U		C
BROMODICHLOROMETHANE	20.00	U	U		U
BROMOFORM	20.00	U	U		U
BROMOMETHANE	20.00	U	U		U
CARBON DISULFIDE	20.00	U	U		U
CARBON TETRACHLORIDE	20.00	U	U		U
CHLOROBENZENE	20.00	U	U		U
CHLOROETHANE	20.00	U	U		U
CHLOROFORM	20.00	U	U		U
CHLOROMETHANE	20.00	U	U		U
CIS-1,3-DICHLOROPROPENE	20.00	U	U		U
DIBROMOCHLOROMETHANE	20.00	U	U		U
ETHYLBENZENE	20.00	U	U		U
METHYL ETHYL KETONE (2-BU)	20.00	UJ	UJ		U
METHYL ISOBUTYL KETONE (4	20.00	U	U		UJ
METHYLENE CHLORIDE	20.00	U	U		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B01GAD	B01GADRE	B01HAA	B01HAARE	B01IAA						
OGDEN ID	B01GAD	B01GAD	B01HAA	B01HAA	B01IAA						
Date Sampled	9/19/97		9/19/97		1/9/98						
Operational Unit	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)						
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE					
OM31V (UG/KG) Continued	STYRENE	20.00	U		12.00	U		14.00	U		
	TETRACHLOROETHYLENE(PCE)	20.00	U		12.00	U		14.00	U		
	TOLUENE	20.00	U		12.00	U		14.00	U		
	TOTAL 1,2-DICHLOROETHENE	20.00	U		12.00	U		14.00	U		
	TRANS-1,3-DICHLOROPROPEN	20.00	U		12.00	U		14.00	U		
	TRICHLOROETHYLENE (TCE)	20.00	U		12.00	U		14.00	U		
	VINYL CHLORIDE	20.00	U		12.00	U		14.00	U		
	XYLENES, TOTAL	20.00	U		12.00	U		14.00	U		
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.61	UJ S	0.61	0.52	UJ S	0.52	0.70	UJ S	
		TERT-BUTYL METHYL ETHER	0.61	U					0.70	UJ S	
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE									
		TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B01JAARE	B01JAA	B01JAARE	B01KAA	B01KAARE
OGDEN ID		B01JAA		B01KAA	
Date Sampled		1/9/98		1/12/98	
Operational Unit		AREA 01(0-0.5FT)		AREA 01(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE					
1,1,2,2-TETRACHLOROETHANE					
1,1,2-TRICHLOROETHANE					
1,1-DICHLOROETHANE					
1,1-DICHLOROETHENE					
1,2-DICHLOROETHANE					
1,2-DICHLOROPROPANE					
2-III: XANONE					
ACETONE					
BENZENE					
BROMODICHLOROMETHANE					
BROMOFORM					
BROMOMETHANE					
CARBON DISULFIDE					
CARBON TETRACHLORIDE					
CHLOROETHANE					
CHLOROETHANE					
CHLOROETHANE					
CIS-1,3-DICHLOROPROPENE					
DIBROMOCHLOROMETHANE					
ETHYLBENZENE					
METHYL ETHYL KETONE (2-BU					
METHYL ISOBUTYL KETONE (4					
METHYLENE CHLORIDE					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B01JAARE	B01JAA	B01JAARE	B01KAA	B01KAARE
OGDEN ID	B01IAA	B01JAA	B01JAA	B01KAA	B01KAA
Date Sampled		1/9/98		1/12/98	
Operational Unit	?	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.70	R	D	0.68	R
TERT-BUTYL METHYL ETHER	0.70	R	D	0.68	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S03DAA	S03DAARE	S03DAD	S03DADRE	S03DCA
OGDEN ID	S03DAA	S03DAA	S03DAD	S03DAD	S03DCA
Date Sampled	8/20/97		8/20/97		1/22/98
Operational Unit	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?	AREA 01(10-16FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
	RESULT	CODE	CODE	RESULT	CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U	R D	14.00	R D
1,1,2,2-TETRACHLOROETHANE	14.00	UJ I	R D	14.00	R D
1,1,2-TRICHLOROETHANE	14.00	U	R D	14.00	R D
1,1-DICHLOROETHANE	14.00	U	R D	14.00	R D
1,1-DICHLOROETHENE	14.00	U	R D	14.00	R D
1,2-DICHLOROETHANE	14.00	U	R D	14.00	R D
1,2-DICHLOROPROPANE	14.00	U	R D	14.00	R D
2-III: XANONE	14.00	UJ I	R D	14.00	R D
ACETONE	26.00	UJ B,C	R D	26.00	R D
BENZENE	14.00	U	R D	14.00	R D
BROMODICHLOROMETHANE	14.00	U	R D	14.00	R D
BROMOFORM	14.00	U	R D	14.00	R D
BROMOMETHANE	14.00	U	R D	14.00	R D
CARBON DISULFIDE	14.00	U	R D	14.00	R D
CARBON TETRACHLORIDE	14.00	U	R D	14.00	R D
CHLOROBENZENE	14.00	UJ I	R D	14.00	R D
CHLOROETHANE	14.00	U	R D	14.00	R D
CHLOROFORM	14.00	U	R D	14.00	R D
CHLOROMETHANE	14.00	U	R D	14.00	R D
CIS-1,3-DICHLOROPROPENE	14.00	U	R D	14.00	R D
DIBROMOCHLOROMETHANE	14.00	U	R D	14.00	R D
ETHYLBENZENE	14.00	UJ I	R D	14.00	R D
METHYL ETHYL KETONE (2-BU	14.00	U	R D	14.00	R D
METHYL ISOBUTYL KETONE (4	14.00	UJ I	R D	14.00	R D
METHYLENE CHLORIDE	14.00	U	R D	14.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S03DAA	S03DAARE	S03DAD	S03DADRE	S03DCA
OGDEN ID	S03DAA	S03DAA	S03DAD	S03DAD	S03DCA
Date Sampled	8/20/97		8/20/97		1/22/98
Operational Unit	AREA 01(0-0.5FT)	?	AREA 01(0-0.5FT)	?	AREA 01(10-16FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE:	14.00	UJ I	R D	14.00	R D
TETRACHLOROETHYLENE(PCE)	14.00	UJ I	R D	14.00	R D
TOLUENE:	14.00	UJ I	R D	14.00	R D
TOTAL 1,2-DICHLOROETHENE	14.00	U	R D	14.00	R D
TRANS-1,3-DICHLOROPROPEN	14.00	U	R D	14.00	R D
TRICHLOROETHYLENE (TCE)	14.00	U	R D	14.00	R D
VINYL CHLORIDE	14.00	U	R D	14.00	R D
XYLENES, TOTAL	14.00	UJ I	R D	14.00	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.74	UJ S	R D	0.74	R D
TERT-BUTYL METHYL ETHER	0.74	UJ S	R D	0.74	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.74	UJ S	R D	0.74	R D
TERT-BUTYL METHYL ETHER	0.74	UJ S	R D	0.74	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

IPA NO	B02AAA	B02AAARE	B02BAA	B02CAA	B02CAARE
OGDEN ID	B02AAA		B02BAA	B02CAA	
Date Sampled	9/11/97		9/10/97	9/10/97	
Operational Unit	AREA 02(0-0.5FT)		AREA 02(0-0.5FT)	AREA 02(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHENE	12.00	U	U	12.00	U
1,2-DICHLOROETHANE	12.00	U	U	12.00	U
1,2-DICHLOROPROPANE	12.00	U	U	12.00	U
2-HEXANONE	12.00	U	U	12.00	U
ACETONE	12.00	U	U	12.00	U
BENZENE	12.00	U	U	12.00	U
BROMODICHLOROMETHANE	12.00	U	U	12.00	U
BROMOFORM	12.00	U	U	12.00	U
BROMOMETHANE	12.00	U	U	12.00	U
CARBON DISULFIDE	12.00	U	U	12.00	U
CARBON TETRACHLORIDE	12.00	U	U	12.00	U
CHLOROBENZENE	12.00	U	U	12.00	U
CHLOROETHANE	12.00	U	U	12.00	U
CHLOROFORM	12.00	U	U	12.00	U
CHLOROMETHANE	12.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	12.00	U
ETHYLBENZENE	12.00	U	U	12.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	12.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	12.00	U
METHYLENE CHLORIDE	12.00	U	U	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02AAA	B02AAARE	B02BAA	B02CAA	B02CAARE
OGDEN ID	B02AAA	B02AAA	B02BAA	B02CAA	B02CAA
Date Sampled	9/11/97	9/10/97	9/10/97	9/10/97	9/10/97
Operational Unit	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	AREA 02(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	U		12.00	U
TETRACHLOROETHYLENE(PCE)	12.00	U		12.00	U
TOLUENE	12.00	U		12.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U		12.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U		12.00	U
TRICHLOROETHYLENE (TCE)	12.00	U		12.00	U
VINYL CHLORIDE	12.00	U		12.00	U
XYLENES, TOTAL	12.00	U		12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.59	R	UJ C,S	0.58	R D
TERT-BUTYL METHYL ETHER	0.59	R	U	0.58	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 29

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Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B02DAA	B02DAARE	B02EAA	B02EAARE	B02FAA
OGDEN ID	B02DAA	B02DAA	B02EAA	B02EAA	B02FAA
Date Sampled	9/11/97		9/11/97		9/11/97
Operational Unit	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	12.00	U	U		
TETRACHLOROETHYLENE(PCE)	12.00	U	U		
TOLUENE	12.00	U	U		
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		
TRICHLOROETHYLENE (TCE)	12.00	U	U		
VINYL CHLORIDE	12.00	U	U		
XYLENES, TOTAL	12.00	U	U		
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.63	R	R		
TERT-BUTYL METHYL ETHER	0.63	R	R		
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B02FAARE	B02GAA	B02GAARE	B02HAA	B02HAARE
OGDEN ID	B02FAA	B02GAA	B02GAA	B02HAA	
Date Sampled		9/11/97		9/15/97	
Operational Unit		AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U		13.00	R D
1,1,2,2-TETRACHLOROETHANE	14.00	UJ I		13.00	R D
1,1,2-TRICHLOROETHANE	14.00	U		13.00	R D
1,1-DICHLOROETHANE	14.00	U		13.00	R D
1,1-DICHLOROETHENE	14.00	U		13.00	R D
1,2-DICHLOROETHANE	14.00	U		13.00	R D
1,2-DICHLOROPROPANE	14.00	U		13.00	R D
2-HEXANONE	14.00	UJ C,I		13.00	R D
ACETONE	58.00	UJ B,C		32.00	R D
BENZENE	14.00	U		13.00	R D
BROMODICHLOROMETHANE	14.00	U		13.00	R D
BROMOFORM	14.00	U		13.00	R D
BROMOMETHANE	14.00	U		13.00	R D
CARBON DISULFIDE	14.00	U		13.00	R D
CARBON TETRACHLORIDE	14.00	U		13.00	R D
CHLOROBENZENE	14.00	UJ I		13.00	R D
CHLOROETHANE	14.00	U		13.00	R D
CHLOROFORM	14.00	U		13.00	R D
CHLOROMETHANE	14.00	U		13.00	R D
CIS-1,3-DICHLOROPROPENE	14.00	U		13.00	R D
DIBROMOCHLOROMETHANE	14.00	U		13.00	R D
ETHYLBENZENE	14.00	UJ I		13.00	R D
METHYL ETHYL KETONE (2-BU	14.00	UJ C		13.00	R D
METHYL ISOBUTYL KETONE (4	14.00	UJ I		13.00	R D
METHYLENE CHLORIDE	14.00	U		13.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B02FAARE	B02GAA	B02GAARE	B02HAA	B02HAARE			
OGDEN ID	B02FAA	B02GAA	B02GAA	B02HAA	B02HAA			
Date Sampled		9/11/97		9/15/97				
Operational Unit	?	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued								
	14.00	UJ I	UJ I	D	13.00	R	D	U
	14.00	UJ I	UJ I	D	13.00	R	D	U
	14.00	UJ I	UJ I	D	13.00	R	D	U
	14.00	U	U	D	13.00	R	D	U
	14.00	U	U	D	13.00	R	D	U
	14.00	U	U	D	13.00	R	D	U
	14.00	U	U	D	13.00	R	D	U
	14.00	UJ I	UJ I	D	13.00	R	D	U
	14.00	UJ I	UJ I	D	13.00	R	D	U
8021S (UG/KG)								
	0.66	R S	R D	S,C	0.64	UJ	S,C	R D
1,2-DIBROMOETHANE (ETHYLE								
TERT-BUTYL METHYL ETHER	0.66	UJ S	R D	S	0.64	UJ	S	R D
8021S (MG/KG)								
1,2-DIBROMOETHANE (ETHYLE								
TERT-BUTYL METHYL ETHER								

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B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02IAA	B02IAARE	B02JAA	B02KAA	B02KAARE
OGDEN ID	B02IAA		B02JAA	B02KAA	
Date Sampled	9/11/97		9/11/97	9/12/97	
Operational Unit	AREA 02(0-0.5FT)		AREA 02(0-0.5FT)	AREA 02(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	66.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	66.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	66.00	U
1,1-DICHLOROETHANE	12.00	U	U	66.00	U
1,1-DICHLOROETHENE	12.00	U	U	66.00	U
1,2-DICHLOROETHANE	12.00	U	U	66.00	U
1,2-DICHLOROPROPANE	12.00	U	U	66.00	U
2-HEXANONE	12.00	UJ C	UJ C	66.00	UJ C
ACETONE	16.00	UJ B,C	UJ B,C	78.00	UJ B,C
BENZENE	12.00	U	U	66.00	U
BROMODICHLOROMETHANE	12.00	U	U	66.00	U
BROMOFORM	12.00	U	U	66.00	U
BROMOMETHANE	12.00	U	U	66.00	U
CARBON DISULFIDE	12.00	U	U	66.00	U
CARBON TETRACHLORIDE	12.00	U	U	66.00	U
CHLOROBENZENE	12.00	U	U	66.00	U
CHLOROETHANE	12.00	U	U	66.00	U
CHLOROFORM	12.00	U	U	66.00	U
CHLOROMETHANE	12.00	U	U	66.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	66.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	66.00	U
ETHYLBENZENE	12.00	U	U	66.00	U
METHYL ETHYL KETONE (2-BU	12.00	UJ C	U	66.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	66.00	U
METHYLENE CHLORIDE	12.00	U	U	66.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B02IAA	B02IAARE	B02JAA	B02KAA	B02KAARE
OGDEN ID	B02IAA	B02IAA	B02JAA	B02KAA	B02KAA
Date Sampled	9/11/97		9/11/97	9/12/97	
Operational Unit	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	AREA 02(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
STYRENE	12.00	U	U	66.00	U
TETRACHLOROETHYLENE(PCE)	12.00	U	U	66.00	U
TOLUENE	12.00	U	U	66.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U	U	66.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U	U	66.00	U
TRICHLOROETHYLENE (TCE)	4.00	J	U	66.00	U
VINYL CHLORIDE	12.00	U	U	66.00	U
XYLENES, TOTAL	12.00	U	U	66.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.60	UJ	S	0.65	UJ
TERT-BUTYL METHYL ETHER	0.58	U		0.64	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B02LAA	B02LAARE	B02MAA	B02MAARE	B02NAA				
OGDEN ID	B02LAA		B02MAA		B02NAA				
Date Sampled	9/15/97		9/15/97		9/15/97				
Operational Unit	AREA 02(0-0.5FT)		AREA 02(0-0.5FT)		AREA 02(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	12.00	U					12.00	U	
1,1,2,2-TRICHLOROETHANE	12.00	U					12.00	U	
1,1,2-TRICHLOROETHANE	12.00	U					12.00	U	
1,1-DICHLOROETHANE	12.00	U					12.00	U	
1,1-DICHLOROETHENE	12.00	U					12.00	U	
1,2-DICHLOROETHANE	12.00	U					12.00	U	
1,2-DICHLOROPROPANE	12.00	U					12.00	U	
2-HEXANONE	12.00	UJ	C				12.00	UJ	C
ACETONE	46.00	UJ	B,C				48.00	J	C,F
BENZENE	12.00	U					12.00	U	
BROMODICHLOROMETHANE	12.00	U					12.00	U	
BROMOFORM	12.00	U					12.00	U	
BROMOMETHANE	12.00	U					12.00	U	
CARBON DISULFIDE	12.00	U					12.00	U	
CARBON TETRACHLORIDE	12.00	U					12.00	U	
CHLOROBENZENE	12.00	U					12.00	U	
CHLOROETHANE	12.00	U					12.00	U	
CHLOROFORM	12.00	U					12.00	U	
CHLOROMETHANE	12.00	U					12.00	U	
CIS-1,3-DICHLOROPROPENE	12.00	U					12.00	U	
DIBROMOCHLOROMETHANE	12.00	U					12.00	U	
ETHYLBENZENE	12.00	U					12.00	U	
METHYL ETHYL KETONE (2-BU	12.00	UJ	C				12.00	UJ	C
METHYL ISOBUTYL KETONE (4	12.00	U					12.00	U	
METHYLENE CHLORIDE	12.00	U					12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02LAA	B02LAARE	B02MAA	B02MAARE	B02NAA
OGEN ID	B02LAA	B02LAA	B02MAA	B02MAA	B02NAA
Date Sampled	9/15/97		9/15/97		9/15/97
Operational Unit	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	12.00	U	U	11.00	U
TETRACHLOROETHYLENE(PCE)	12.00	U	U	11.00	U
TOLUENE	12.00	U	J	1.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U	U	11.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U	U	11.00	U
TRICHLOROETHYLENE (TCE)	12.00	U	J	1.00	U
VINYL CHLORIDE	12.00	U	U	11.00	U
XYLENES, TOTAL	12.00	U	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.61	R D	R D	0.57	C,H
TERT-BUTYL METHYL ETHER	0.61	R D	R D	0.57	C,H
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02NAARE	B02OAA	B02OAARE	S02DAA	S02DAARE				
OGDEN ID		B02OAA		S02DAA					
Date Sampled		9/15/97		8/21/97					
Operational Unit		AREA 02(0-0.5FT)		AREA 02(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	12.00	U					12.00	UJ	I
1,1,2,2-TETRACHLOROETHANE	12.00	U					12.00	UJ	I
1,1,2-TRICHLOROETHANE	12.00	U					12.00	UJ	I
1,1-DICHLOROETHANE	12.00	U					12.00	U	
1,1-DICHLOROETHENE	12.00	U					12.00	U	
1,2-DICHLOROETHANE	12.00	U					12.00	U	
1,2-DICHLOROPROPANE	12.00	U					12.00	UJ	I
2-HEXANONE	12.00	UJ	C				12.00	UJ	C,I
ACETONE	43.00	UJ	B,C				42.00	UJ	B,C
BENZENE	12.00	U					12.00	UJ	I
BROMODICHLOROMETHANE	12.00	U					12.00	UJ	I
BROMOFORM	12.00	U					12.00	U	
BROMOMETHANE	12.00	U					12.00	U	
CARBON DISULFIDE	12.00	U					12.00	UJ	I
CARBON TETRACHLORIDE	12.00	U					12.00	UJ	I
CHLOROBENZENE	12.00	U					12.00	U	
CHLOROETHANE	12.00	U					12.00	U	
CHLOROFORM	12.00	U					12.00	U	
CHLOROMETHANE	12.00	U					12.00	U	
CIS-1,3-DICHLOROPROPENE	12.00	U					12.00	UJ	I
DIBROMOCHLOROMETHANE	12.00	U					12.00	UJ	I
ETHYLBENZENE	12.00	U					12.00	UJ	I
METHYL ETHYL KETONE (2-BU	12.00	UJ	C				12.00	U	
METHYL ISOBUTYL KETONE (4	12.00	U					12.00	UJ	I
METHYLENE CHLORIDE	12.00	U					2.00	J	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B02NAARE	B02OAA	B02OAAARE	S02DAA	S02DAARE
OGDEN ID	B02NAA	B02OAA	B02OAA	S02DAA	S02DAA
Date Sampled		9/15/97		8/21/97	
Operational Unit		AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.61			0.60	R D
TERT-BUTYL METHYL ETHER	0.61			0.60	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S12DAR	S06DAA	S06DAD	S06DADRE	S09DAA					
OGDEN ID	S12DAR	S06DAA	S06DAD	S06DAD	S09DAA					
Date Sampled	8/20/97	8/20/97	8/20/97		8/21/97					
Operational Unit	AREA 0(-FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OM31V (UG/KG)										
1,1,1-TRICHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,1,2-TRICHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,1-DICHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,1-DICHLOROETHENE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,2-DICHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
1,2-DICHLOROPROPANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
2-HEXANONE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
ACETONE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
BENZENE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
BROMODICHLOROMETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
BROMOFORM	11.00	U	U	14.00	U	U	13.00	R	11.00	U
BROMOMETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CARBON DISULFIDE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CARBON TETRACHLORIDE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CHLOROBENZENE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CHLOROETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CHLOROFORM	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CHLOROMETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
ETHYLBENZENE	11.00	U	U	14.00	U	U	13.00	R	11.00	U
METHYL ETHYL KETONE (2-BU	11.00	U	U	14.00	U	U	13.00	R	11.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	14.00	U	U	13.00	R	11.00	U
METHYLENE CHLORIDE	11.00	U	U	14.00	U	U	13.00	R	1.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S12DAR	S06DAA	S06DAD	S06DADRE	S09DAA					
OGDEN ID	S12DAR	S06DAA	S06DAD	S06DAD	S09DAA					
Date Sampled	8/20/97	8/20/97	8/20/97		8/21/97					
Operational Unit	AREA 0(-FT)	AREA 0(0-0.5FT)	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued	STYRENE	11.00	U	U	13.00	U	13.00	R	D	U
	TETRACHLOROETHYLENE(PCE)	11.00	U	U	13.00	U	13.00	R	D	U
	TOLUENE	11.00	U	U	13.00	U	13.00	R	D	U
	TOTAL 1,2-DICHLOROETHENE	11.00	U	U	13.00	U	13.00	R	D	U
	TRANS-1,3-DICHLOROPROPEN	11.00	U	U	13.00	U	13.00	R	D	U
	TRICHLOROETHYLENE (TCE)	11.00	U	U	13.00	U	13.00	R	D	U
	VINYL CHLORIDE	11.00	U	U	13.00	U	13.00	R	D	U
	XYLENES, TOTAL	11.00	U	U	13.00	U	13.00	R	D	U
	8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE			UJ C,S	0.66	UJ	C,S		0.56	UJ	S,H
TERT-BUTYL METHYL ETHER			UJ S	0.66	UJ	S		0.56	UJ	H
8021S (MG/KG)										
1,2-DIBROMOETHANE (ETHYLE										
TERT-BUTYL METHYL ETHER										

OSES Technical Information Systems RGEN Ver. 2q

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S09DAD	S09DADRE	S11DAA	S11DAARE	S11DAD				
OGDEN ID	S09DAD		S11DAA		S11DAD				
Date Sampled	8/21/97		8/8/97		8/8/97				
Operational Unit	AREA 0(0-0.5FT)		AREA 0(0-0.5FT)		AREA 0(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
1,1,2-TRICHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
1,1-DICHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
1,1-DICHLOROETHENE	11.00	U	U	10.00	U	U	11.00	U	U
1,2-DICHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
1,2-DICHLOROPROPANE	11.00	U	U	10.00	U	U	11.00	U	U
2-HEXANONE	11.00	U	U	10.00	U	U	11.00	U	U
ACETONE	11.00	U	U	10.00	U	U	11.00	U	U
BENZENE	11.00	U	U	10.00	U	U	11.00	U	U
BROMODICHLOROMETHANE	11.00	U	U	10.00	U	U	11.00	U	U
BROMOFORM	11.00	U	U	10.00	U	U	11.00	U	U
BROMOMETHANE	11.00	U	U	10.00	U	U	11.00	U	U
CARBON DISULFIDE	11.00	U	U	10.00	U	U	11.00	U	U
CARBON TETRACHLORIDE	11.00	U	U	10.00	U	U	11.00	U	U
CHLOROBENZENE	11.00	U	U	10.00	U	U	11.00	U	U
CHLOROETHANE	11.00	U	U	10.00	U	U	11.00	U	U
CHLOROFORM	11.00	U	U	10.00	U	U	11.00	U	U
CHLOROMETHANE	11.00	U	U	10.00	U	U	11.00	U	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	10.00	U	U	11.00	U	U
DIBROMOCHLOROMETHANE	11.00	U	U	10.00	U	U	11.00	U	U
ETHYLBENZENE	11.00	U	U	10.00	U	U	11.00	U	U
METHYL ETHYL KETONE (2-BU	11.00	U	U	10.00	U	U	11.00	U	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	10.00	U	U	11.00	U	U
METHYLENE CHLORIDE	1.00	J	J	10.00	U	U	11.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S09DAD	S09DADRE	S11DAA	S11DAARE	S11DAD				
OGDEN ID	S09DAD	S09DAD	S11DAA	S11DAA	S11DAD				
Date Sampled	8/21/97		8/8/97		8/8/97				
Operational Unit	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)	?	AREA 0(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE			
OM31V (UG/KG) Continued									
	STYRENE	11.00	U	10.00		U	11.00	U	
	TRICHLOROETHYLENE(PCE)	11.00	U	10.00		U	11.00	U	
	TOLUENE	11.00	U	10.00		U	11.00	U	
	TOTAL 1,2-DICHLOROETHENE	11.00	U	10.00		U	11.00	U	
	TRANS-1,3-DICHLOROPROPEN	11.00	U	10.00		U	11.00	U	
	TRICHLOROETHYLENE (TCE)	1.00	J	10.00		U	11.00	U	
	VINYL CHLORIDE	11.00	U	10.00		U	11.00	U	
	XYLENES, TOTAL	11.00	U	10.00		U	11.00	U	
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.56	UJ	C,S	0.54	U	R	0.54	D	
TERT-BUTYL METHYL ETHER	0.56	U		0.54	UJ	S	0.54	UJ	S
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S02DAD	S02DADRE	S26DAA	S26DAARE	S26DAD
OGDEN ID	S02DAD		S26DAA		S26DAD
Date Sampled	8/21/97		8/20/97		8/20/97
Operational Unit	AREA 02(0-0.5FT)		AREA 02(0-0.5FT)		AREA 02(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00		U		U
1,1,2,2-TETRACHLOROETHANE	12.00		UJ I		UJ I
1,1,2-TRICHLOROETHANE	12.00		U		U
1,1-DICHLOROETHANE	12.00		U		U
1,1-DICHLOROETHENE	12.00		U		U
1,2-DICHLOROETHANE	12.00		U		U
1,2-DICHLOROPROPANE	12.00		UJ I		UJ I
2-HEXANONE	12.00		UJ B,C		UJ B,C
ACETONE	30.00		U		U
BENZENE	12.00		U		U
BROMODICHLOROMETHANE	12.00		U		U
BROMOFORM	12.00		U		U
BROMOMETHANE	12.00		U		U
CARBON DISULFIDE	12.00		U		U
CARBON TETRACHLORIDE	12.00		UJ I		UJ I
CHLOROBENZENE	12.00		U		U
CHLOROETHANE	12.00		U		U
CHLOROFORM	12.00		U		U
CHLOROMETHANE	12.00		U		U
CIS-1,3-DICHLOROPROPENE	12.00		UJ I		UJ I
DIBROMOCHLOROMETHANE	12.00		U		U
ETHYLBENZENE	12.00		UJ I		UJ I
METHYL ETHYL KETONE (2-BU	12.00		U		U
METHYL ISOBUTYL KETONE (4	12.00		UJ I		UJ I
METHYLENE CHLORIDE	12.00		U		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S02DAD	S02DADRE	S26DAA	S26DAARE	S26DAD
OGDEN ID	S02DAD	S02DAD	S26DAA	S26DAA	S26DAD
Date Sampled	8/21/97		8/20/97		8/20/97
Operational Unit	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)	?	AREA 02(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
				</	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S26DADRE	B02ABA	B02BBA	B02DBA	B02EBA
OGDEN ID		B02ABA	B02BBA	B02DBA	B02EBA
Date Sampled		11/11/97	11/11/97	11/12/97	11/12/97
Operational Unit		AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	30.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	30.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	30.00	U	U	12.00	U
1,1-DICHLOROETHANE	30.00	U	U	12.00	U
1,1-DICHLOROETHENE	30.00	U	U	12.00	U
1,2-DICHLOROETHANE	30.00	U	U	12.00	U
1,2-DICHLOROPROPANE	30.00	U	U	12.00	U
2-HEXANONE	30.00	U	U	12.00	U
ACETONE	30.00	U	U	13.00	J
BENZENE	30.00	U	U	12.00	5.00
BROMODICHLOROMETHANE	30.00	U	U	12.00	U
BROMOFORM	30.00	U	U	12.00	U
BROMOMETHANE	30.00	U	U	12.00	U
CARBON DISULFIDE	30.00	U	U	12.00	U
CARBON TETRACHLORIDE	30.00	U	U	12.00	U
CHLOROBENZENE	30.00	U	U	12.00	U
CHLOROETHANE	30.00	U	U	12.00	U
CHLOROFORM	30.00	U	U	12.00	U
CHLOROMETHANE	30.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	30.00	U	U	12.00	U
DI-BROMOCHLOROMETHANE	30.00	U	U	12.00	U
ETHYLBENZENE	30.00	U	U	12.00	U
ME-THYL ETHYL KETONE (2-BU	30.00	U	U	12.00	U
ME-THYL ISOBUTYL KETONE (4	30.00	U	U	12.00	U
ME-THYLENE CHLORIDE	30.00	U	U	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S26DADRE	B02ABA	B02BBA	B02DBA	B02EBA						
OGDEN ID	S26DAD	B02ABA	B02BBA	B02DBA	B02EBA						
Date Sampled		11/11/97	11/11/97	11/12/97	11/12/97						
Operational Unit	?	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
OM31V (UG/KG) Continued	STYRENE										
	TETRACHLOROETHYLENE(PCE)										
	TOLUENE										
	TOTAL 1,2-DICHLOROETHENE										
	TRANS-1,3-DICHLOROPROPEN										
	TRICHLOROETHYLENE (TCE)										
	VINYL CHLORIDE										
	XYLENES, TOTAL										
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.59								
		TERT-BUTYL METHYL ETHER	0.59								
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE									
	TERT-BUTYL METHYL ETHER										

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02JBA	B02KBA	B02LBA	B02MBA					
OGDEN ID	B02JBA	B02KBA	B02LBA	B02MBA					
Date Sampled	11/12/97	11/13/97	11/13/97	11/13/97					
Operational Unit	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U					12.00	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U					12.00	U	
1,1,2-TRICHLOROETHANE	11.00	U					12.00	U	
1,1-DICHLOROETHANE	11.00	U					12.00	U	
1,1-DICHLOROETHENE	11.00	U					12.00	U	
1,2-DICHLOROETHANE	11.00	U					12.00	U	
1,2-DICHLOROPROPANE	11.00	U					12.00	U	
2-HEXANONE	11.00	U					12.00	U	
ACETONE	6.00	J					8.00	J	
BENZENE	11.00	U					12.00	U	
BROMODICHLOROMETHANE	11.00	U					12.00	U	
BROMOFORM	11.00	U					12.00	U	
BROMOMETHANE	11.00	U					12.00	U	
CARBON DISULFIDE	11.00	U					12.00	U	
CARBON TETRACHLORIDE	11.00	U					12.00	U	
CHLOROBENZENE	11.00	U					12.00	U	
CHLOROETHANE	11.00	U					12.00	U	
CHLOROFORM	11.00	U					12.00	U	
CHLOROMETHANE	11.00	U					12.00	U	
CIS-1,3-DICHLOROPROPENE	11.00	U					12.00	U	
DIBROMOCHLOROMETHANE	11.00	U					12.00	U	
ETHYLBENZENE	11.00	U					12.00	U	
METHYL ETHYL KETONE (2-BU	11.00	U					12.00	U	
METHYL ISOBUTYL KETONE (4	11.00	U					12.00	U	
METHYLENE CHLORIDE	11.00	U					12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02IBA	B02JBA	B02KBA	B02LBA	B02MBA							
OGDEN ID	B02IBA	B02JBA	B02KBA	B02LBA	B02MBA							
Date Sampled	11/12/97	11/12/97	11/13/97	11/13/97	11/13/97							
Operational Unit	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued												
STYRENE	11.00	U										
TETRACHLOROETHYLENE(PCE)	11.00	U										
TOLUENE	11.00	U										
TOTAL 1,2-DICHLOROETHENE	11.00	U										
TRANS-1,3-DICHLOROPROPEN	11.00	U										
TRICHLOROETHYLENE (TCE)	11.00	U										
VINYL CHLORIDE	11.00	U										
XYLENES, TOTAL	11.00	U										
8021S (UG/KG)												
1,2-DIBROMOETHANE (ETHYLE		0.56	U									
TERT-BUTYL METHYL ETHER		0.56	U									
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B02NBA	B02DBA	S02DCA	S02DCA					
OGDEN ID	B02NBA	B02DBA	S02DCA	S02DCA					
Date Sampled	11/13/97	11/13/97	1/12/98	10/8/97					
Operational Unit	AREA 02(1.5-2FT)		AREA 02(10-12FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
1,1,2-TRICHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
1,1-DICHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
1,1-DICHLOROETHENE	11.00	U		12.00	UJ	H		10.00	U
1,2-DICHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
1,2-DICHLOROPROPANE	11.00	U		12.00	UJ	H		10.00	U
2-HEXANONE	11.00	U		12.00	UJ	H		10.00	U
ACETONE	6.00	J	C	12.00	UJ	B,C,H		16.00	UJ B,C
BENZENE	11.00	U		12.00	UJ	H		10.00	U
BROMODICHLOROMETHANE	11.00	U		12.00	UJ	H		10.00	U
BROMOFORM	11.00	U		12.00	UJ	H		10.00	U
BROMOMETHANE	11.00	U		12.00	UJ	H		10.00	U
CARBON DISULFIDE	11.00	U		12.00	UJ	H		10.00	U
CARBON TETRACHLORIDE	11.00	U		12.00	UJ	H		10.00	U
CHLOROBENZENE	11.00	U		12.00	UJ	H		10.00	U
CHLOROETHANE	11.00	U		12.00	UJ	H		10.00	U
CHLOROFORM	11.00	U		12.00	UJ	H		10.00	U
CHLOROMETHANE	11.00	U		12.00	UJ	H		10.00	UJ C
CIS-1,3-DICHLOROPROPENE	11.00	U		12.00	UJ	H		10.00	U
DIBROMOCHLOROMETHANE	11.00	U		12.00	UJ	H		10.00	U
ETHYLBENZENE	11.00	U		12.00	UJ	H		10.00	U
METHYL ETHYL KETONE (2-BU	11.00	U		12.00	UJ	H		10.00	U
METHYL ISOBUTYL KETONE (4	11.00	U		12.00	UJ	H	C	10.00	UJ C
METHYLENE CHLORIDE	11.00	U		12.00	UJ	H		10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B02NBA	S02DBA	S26DCA	S02DCA
OGDEN ID	B02NBA	S02DBA	S26DCA	S02DCA
Date Sampled	11/13/97	11/21/97	11/12/98	10/8/97
Operational Unit	AREA 02(1.5-2FT)	AREA 02(1.5-2FT)	AREA 02(10-12FT)	AREA 02(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OM31V (UG/KG) Continued				
STYRENE	11.00	U		
TETRACHLOROETHYLENE(PCE)	11.00	U		
TOLUENE	11.00	U		
TOTAL 1,2-DICHLOROETHENE	11.00	U		
TRANS-1,3-DICHLOROPROPEN	11.00	U		
TRICHLOROETHYLENE (TCE)	11.00	U		
VINYL CHLORIDE	11.00	U		
XYLENES, TOTAL	11.00	U		
8021S (UG/KG)				
1,2-DIBROMOETHANE (ETHYLE				
TERT-BUTYL METHYL ETHER				
8021S (MG/KG)				
1,2-DIBROMOETHANE (ETHYLE				
TERT-BUTYL METHYL ETHER				

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S02DCARE	B03AAA	B03BAA	B03CAA	B03DAA
OGDEN ID		B03AAA	B03BAA	B03CAA	B03DAA
Date Sampled		9/9/97	9/9/97	9/9/97	9/15/97
Operational Unit		AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHENE	12.00	U	U	12.00	U
1,2-DICHLOROETHANE	12.00	U	U	12.00	U
1,2-DICHLOROPROPANE	12.00	U	U	12.00	U
2-HEXANONE	12.00	U	U	12.00	U
ACETONE	12.00	U	U	12.00	U
BENZENE	12.00	U	U	12.00	U
BROMODICHLOROMETHANE	12.00	U	U	12.00	U
BROMOFORM	12.00	U	U	12.00	U
BROMOMETHANE	12.00	U	U	12.00	U
CARBON DISULFIDE	12.00	U	U	12.00	U
CARBON TETRACHLORIDE	12.00	U	U	12.00	U
CHLOROBENZENE	12.00	U	U	12.00	U
CHLOROETHANE	12.00	U	U	12.00	U
CHLOROFORM	12.00	U	U	12.00	U
CHLOROMETHANE	12.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	12.00	U
ETHYLBENZENE	12.00	U	U	12.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	12.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	12.00	U
METHYLENE CHLORIDE	12.00	U	U	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S02DCARE	B03AAA	B03BAA	B03CAA	B03DAA
OGDEN ID	S02DCA	B03AAA	B03BAA	B03CAA	B03DAA
Date Sampled		9/9/97	9/9/97	9/9/97	9/15/97
Operational Unit	?	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)
Method	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
Analyte	RESULT	CODE	CODE	RESULT	CODE
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.50	R	D	0.58	UJ
TERT-BUTYL METHYL ETHER	0.50	R	D	0.58	UJ
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B03DAARE	B03EAA	B03FAA	B03FAD	B03FADRE
OGDEN ID		B03EAA	B03FAA	B03FAD	
Date Sampled		9/9/97	9/9/97	9/9/97	
Operational Unit		AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	12.00	U	12.00
1,1,2,2-TETRACHLOROETHANE	12.00	U	12.00	U	12.00
1,1,2-TRICHLOROETHANE	12.00	U	12.00	U	12.00
1,1-DICHLOROETHANE	12.00	U	12.00	U	12.00
1,1-DICHLOROETHENE	12.00	U	12.00	U	12.00
1,2-DICHLOROETHANE	12.00	U	12.00	U	12.00
1,2-DICHLOROPROPANE	12.00	U	12.00	U	12.00
2-HEXANONE	12.00	UJ	12.00	UJ	12.00
ACETONE	12.00	UJ	12.00	UJ	12.00
BENZENE	12.00	U	12.00	U	12.00
BROMODICHLOROMETHANE	12.00	U	12.00	U	12.00
BROMOFORM	12.00	U	12.00	U	12.00
BROMOMETHANE	12.00	U	12.00	U	12.00
CARBON DISULFIDE	12.00	U	12.00	U	12.00
CARBON TETRACHLORIDE	12.00	U	12.00	U	12.00
CHLOROBENZENE	12.00	U	12.00	U	12.00
CHLOROETHANE	12.00	U	12.00	U	12.00
CHLOROFORM	12.00	U	12.00	U	12.00
CHLOROMETHANE	12.00	U	12.00	U	12.00
CIS-1,3-DICHLOROPROPENE	12.00	U	12.00	U	12.00
DIBROMOCHLOROMETHANE	12.00	U	12.00	U	12.00
ETHYLBENZENE	12.00	U	12.00	U	12.00
METHYL ETHYL KETONE (2-BU	12.00	UJ	12.00	U	12.00
METHYL ISOBUTYL KETONE (4	12.00	U	12.00	U	12.00
METHYLENE CHLORIDE	12.00	U	12.00	U	12.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B03DAARE	B03EAA	B03FAA	B03FAD	B03FADRE
OGDEN ID	B03DAA	B03EAA	B03FAA	B03FAD	B03FAD
Date Sampled		9/9/97	9/9/97	9/9/97	
Operational Unit	?	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		12.00	U	12.00	U
TETRACHLOROETHYLENE(PCE)		12.00	U	12.00	U
TOLUENE		12.00	U	12.00	U
TOTAL 1,2-DICHLOROETHENE		12.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN		12.00	U	12.00	U
TRICHLOROETHYLENE (TCE)		12.00	U	12.00	U
VINYL CHLORIDE		12.00	U	12.00	U
XYLENES, TOTAL		12.00	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	0.59	UJ C	0.58	R D
1,2-DIBROMOETHANE (ETHYLE	0.56	0.59	UJ C	0.58	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B03GAA	B03HAA	B03HAARE	B03IAA	B03IAARE
OGDEN ID	B03GAA	B03HAA		B03IAA	
Date Sampled	9/9/97	10/28/97		10/28/97	
Operational Unit	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)		AREA 03(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	13.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	13.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	13.00	U
1,1-DICHLOROETHANE	12.00	U	U	13.00	U
1,1-DICHLOROETHENE	12.00	U	U	13.00	U
1,2-DICHLOROETHANE	12.00	U	U	13.00	U
1,2-DICHLOROPROPANE	12.00	U	U	13.00	U
2-HEXANONE	12.00	UJ C	UJ B,C	13.00	UJ B
ACETONE	12.00	UJ B,C	UJ B,C	14.00	UJ B
BENZENE	12.00	U	U	13.00	U
BROMODICHLOROMETHANE	12.00	U	U	13.00	U
BROMOFORM	12.00	U	U	13.00	U
BROMOMETHANE	12.00	U	U	13.00	U
CARBON DISULFIDE	12.00	U	U	13.00	U
CARBON TETRACHLORIDE	12.00	U	U	13.00	U
CHLOROBENZENE	12.00	U	U	13.00	U
CHLOROETHANE	12.00	U	U	13.00	U
CHLOROFORM	12.00	U	U	13.00	U
CHLOROMETHANE	12.00	U	U	13.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	13.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	13.00	U
ETHYLBENZENE	12.00	U	U	13.00	U
METHYL ETHYL KETONE (2-BU	12.00	UJ C	UJ	13.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	13.00	U
METHYLENE CHLORIDE	12.00	U	U	13.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B03GAA	B03HAA	B03HAARE	B03IAA	B03IAARE
OGDEN ID	B03GAA	B03HAA	B03HAARE	B03IAA	B03IAARE
Date Sampled	9/9/97	10/28/97		10/28/97	
Operational Unit	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	?	AREA 03(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	U		13.00	U
1,1,1-TRICHLOROETHYLENE(PCE)	12.00	U		13.00	U
TOLUENE	12.00	U		13.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U		13.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U		13.00	U
TRICHLOROETHYLENE (TCE)	12.00	U		1.00	J
VINYL CHLORIDE	12.00	U		13.00	U
XYLENES, TOTAL	12.00	U		13.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ C		0.61	R D
TERT-BUTYL METHYL ETHER	0.58	UJ C		0.61	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

N/A = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B03JAA	B03JAARE	B03KAA	B03LAA	B03LAARE
OGDEN ID	B03JAA		B03KAA	B03LAA	
Date Sampled	9/10/97		9/10/97	9/10/97	
Operational Unit	AREA 03(0-0.5FT)		AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		12.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U		12.00	U
1,1,2-TRICHLOROETHANE	10.00	U		12.00	U
1,1-DICHLOROETHANE	10.00	U		12.00	U
1,1-DICHLOROETHENE	10.00	U		12.00	U
1,2-DICHLOROETHANE	10.00	U		12.00	U
1,2-DICHLOROPROPANE	10.00	U		12.00	U
2-HEXANONE	10.00	U		12.00	U
ACETONE	12.00	UJ B,C		14.00	UJ B,C
BENZENE	10.00	U		12.00	U
BROMODICHLOROMETHANE	10.00	U		12.00	U
BROMOFORM	10.00	U		12.00	U
BROMOMETHANE	10.00	U		12.00	U
CARBON DISULFIDE	10.00	U		12.00	U
CARBON TETRACHLORIDE	10.00	U		12.00	U
CHLOROBENZENE	10.00	U		12.00	U
CHLOROETHANE	10.00	U		12.00	U
CHLOROFORM	10.00	U		12.00	U
CHLOROMETHANE	10.00	U		12.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U		12.00	U
DIBROMOCHLOROMETHANE	10.00	U		12.00	U
ETHYLBENZENE	10.00	U		12.00	U
METHYL ETHYL KETONE (2-BU	10.00	U		12.00	U
METHYL ISOBUTYL KETONE (4	10.00	U		12.00	U
METHYLENE CHLORIDE	10.00	U		12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B03JAA	B03JAARE	B03KAA	B03LAA	B03LAARE	
OGDEN ID	B03JAA	B03JAA	B03KAA	B03LAA	B03LAA	
Date Sampled	9/10/97		9/10/97	9/10/97		
Operational Unit	AREA 03(0-0.5FT)	?	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	?	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued						
STYRENE	10.00	U	12.00	U	12.00	U
TETRACHLOROETHYLENE(PCE)	10.00	U	12.00	U	12.00	U
TOLUENE	10.00	U	12.00	U	12.00	U
TOTAL 1,2-DICHLOROETHENE	10.00	U	12.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN	10.00	U	12.00	U	12.00	U
TRICHLOROETHYLENE (TCE)	10.00	U	12.00	U	12.00	U
VINYL CHLORIDE	10.00	U	12.00	U	12.00	U
XYLENES, TOTAL	10.00	U	12.00	U	12.00	U
8021S (UG/KG)						
1,2-DIBROMOETHANE (ETHYLE	0.57	R S	0.59	UJ C	0.62	UJ C,S
TERT-BUTYL METHYL ETHER	0.57	UJ C,S	0.59	UJ C	0.62	UJ C
8021S (MG/KG)						
1,2-DIBROMOETHANE (ETHYLE						
TERT-BUTYL METHYL ETHER						

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	B03MAA	B03MAARE			B03NAA	B03OAA			B03OAAARE			
OGDEN ID	B03MAA				B03NAA	B03OAA						
Date Sampled	9/10/97				9/10/97	10/28/97						
Operational Unit	AREA 03(0-0.5FT)				AREA 03(0-0.5FT)			AREA 03(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE	11.00	U		12.00	U		12.00	U			
	1,1,2,2-TETRACHLOROETHANE	11.00	U		12.00	U		12.00	U			
	1,1,2-TRICHLOROETHANE	11.00	U		12.00	U		12.00	U			
	1,1-DICHLOROETHANE	11.00	U		12.00	U		12.00	U			
	1,1-DICHLOROETHENE	11.00	U		12.00	U		12.00	U			
	1,2-DICHLOROETHANE	11.00	U		12.00	U		12.00	U			
	1,2-DICHLOROPROPANE	11.00	U		12.00	U		12.00	U			
	2-HEXANONE	11.00	U		12.00	U		12.00	U			
	ACETONE	22.00	UJ	B,C	14.00	UJ	B,C	13.00	UJ	B,C		
	BENZENE	11.00	U		12.00	U		12.00	U			
BROMODICHLOROMETHANE	11.00	U		12.00	U		12.00	U				
BROMOFORM	11.00	U		12.00	U		12.00	U				
BROMOMETHANE	11.00	U		12.00	U		12.00	U				
CARBON DISULFIDE	11.00	U		12.00	U		12.00	U				
CARBON TETRACHLORIDE	11.00	U		12.00	U		12.00	U				
CHLOROBENZENE	11.00	U		12.00	U		12.00	U				
CHLOROETHANE	11.00	U		12.00	U		12.00	U				
CHLOROFORM	11.00	U		12.00	U		12.00	U				
CHLOROMETHANE	11.00	U		12.00	U		12.00	U				
CIS-1,3-DICHLOROPROPENE	11.00	U		12.00	U		12.00	U				
DIBROMOCHLOROMETHANE	11.00	U		12.00	U		12.00	U				
ETHYLBENZENE	11.00	U		12.00	U		12.00	U				
METHYL ETHYL KETONE (2-BU	11.00	U		12.00	U		12.00	U				
METHYL ISOBUTYL KETONE (4	11.00	U		12.00	U		12.00	U				
METHYLENE CHLORIDE	11.00	U		12.00	U		12.00	U				

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B03MAA	B03MAARE	B03NAA	B03OAA	B03OAAARE
OGDEN ID	B03MAA	B03MAA	B03NAA	B03OAA	B03OAA
Date Sampled	9/10/97		9/10/97	10/28/97	
Operational Unit	AREA 03(0-0.5FT)	?	AREA 03(0-0.5FT)	AREA 03(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	11.00	U		12.00	U
TETRACHLOROETHYLENE(PCE)	11.00	U		12.00	U
TOLUENE	11.00	U		12.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	U		12.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U		12.00	U
TRICHLOROETHYLENE (TCE)	11.00	U		12.00	J
VINYL CHLORIDE	11.00	U		12.00	U
XYLENES, TOTAL	11.00	U		12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.57	R D	0.61	0.63	UJ S
TERT-BUTYL METHYL ETHER	0.57	R D	0.61	0.63	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B03OAD	B03OADRE			S01DAA	S01DAARE			S01DAD
OGDEN ID	B03OAD				S01DAA				S01DAD
Date Sampled	10/28/97				8/20/97				8/20/97
Operational Unit	AREA 03(0-0.5FT)			AREA 03(0-0.5FT)			AREA 03(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	12.00	U			11.00	U		11.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U			11.00	U		11.00	U
1,1,2-TRICHLOROETHANE	12.00	U			11.00	U		11.00	U
1,1-DICHLOROETHANE	12.00	U			11.00	U		11.00	U
1,1-DICHLOROETHENE	12.00	U			11.00	U		11.00	U
1,2-DICHLOROETHANE	12.00	U			11.00	U		11.00	U
1,2-DICHLOROPROPANE	12.00	U			11.00	U		11.00	U
2-HEXANONE	12.00	U			11.00	U		11.00	U
ACETONE	27.00	UJ B,C			11.00	UJ B,C		11.00	UJ B,C
BENZENE	12.00	U			11.00	U		11.00	U
BROMODICHLOROMETHANE	12.00	U			11.00	U		11.00	U
BROMOFORM	12.00	U			11.00	U		11.00	U
BROMOMETHANE	12.00	U			11.00	U		11.00	U
CARBON DISULFIDE	12.00	U			11.00	U		11.00	U
CARBON TETRACHLORIDE	12.00	U			11.00	U		11.00	U
CHLOROBENZENE	12.00	U			11.00	U		11.00	U
CHLOROETHANE	12.00	U			11.00	U		11.00	U
CHLOROFORM	12.00	U			11.00	U		11.00	U
CHLOROMETHANE	12.00	U			11.00	U		11.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U			11.00	U		11.00	U
DIBROMOCHLOROMETHANE	12.00	U			11.00	U		11.00	U
ETHYLBENZENE	12.00	U			11.00	U		11.00	U
METHYL ETHYL KETONE (2-BU	12.00	U			11.00	U		11.00	U
METHYL ISOBUTYL KETONE (4	12.00	U			11.00	U		11.00	U
METHYLENE CHLORIDE	12.00	U			11.00	U		11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B03OAD	B03OADRE	S01DAA	S01DAARE	S01DAD
OGDEN ID	B03OAD	B03OAD	S01DAA	S01DAA	S01DAD
Date Sampled	10/28/97		8/20/97		8/20/97
Operational Unit	AREA 03(0-0.5FT)	?	AREA 03(0-0.5FT)	?	AREA 03(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG) Continued					
STYRENE	12.00	U	11.00	U	11.00
TETRACHLOROETHYLENE(PCE)	12.00	U	11.00	U	11.00
TOLUENE	12.00	U	11.00	U	11.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	11.00	U	11.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	11.00	U	11.00
TRICHLOROETHYLENE (TCE)	12.00	U	11.00	U	11.00
VINYL CHLORIDE	12.00	U	11.00	U	11.00
XYLENES, TOTAL	12.00	U	11.00	U	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.62	UJ S	0.57	UJ S	0.57
TERT-BUTYL METHYL ETHER	0.62	UJ S	0.57	UJ S	0.57
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S01DADRE	B03IBA	B03OBA	B03OBD	S01DCA				
OGDEN ID		B03IBA	B03OBA	B03OBD	S01DCA				
Date Sampled		1/29/98	1/29/98	1/29/98	8/20/97				
Operational Unit		AREA 03(1.5-2FT)	AREA 03(1.5-2FT)	AREA 03(1.5-2FT)	AREA 03(10-14FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
	1,1,1-TRICHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	1,1,2,2-TETRACHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	1,1,2-TRICHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	1,1-DICHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	1,1-DICHLOROETHENE	13.00	U	12.00	U	13.00	10.00	U	U
	1,2-DICHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	1,2-DICHLOROPROPANE	13.00	U	12.00	U	13.00	10.00	U	U
	2-HEXANONE	13.00	U	12.00	U	13.00	10.00	U	U
	ACETONE	19.00	UJ	12.00	UJ	13.00	10.00	UJ	UJ
	BENZENE	13.00	U	12.00	U	13.00	10.00	U	U
	BROMODICHLOROMETHANE	13.00	U	12.00	U	13.00	10.00	U	U
	BROMOFORM	13.00	U	12.00	U	13.00	10.00	U	U
	BROMOMETHANE	13.00	U	12.00	U	13.00	10.00	U	U
CARBON DISULFIDE	13.00	U	12.00	U	13.00	10.00	U	U	
	CARBON TETRACHLORIDE	13.00	U	12.00	U	13.00	10.00	U	U
	CHLOROBENZENE	13.00	U	12.00	U	13.00	10.00	U	U
	CHLOROETHANE	13.00	U	12.00	U	13.00	10.00	U	U
CHLOROFORM	13.00	U	12.00	U	13.00	10.00	U	U	
CHLOROMETHANE	13.00	U	12.00	U	13.00	10.00	U	U	
CIS-1,3-DICHLOROPROPENE	13.00	U	12.00	U	13.00	10.00	U	U	
DIBROMOCHLOROMETHANE	13.00	U	12.00	U	13.00	10.00	U	U	
ETHYLBENZENE	13.00	U	12.00	U	13.00	10.00	U	U	
METHYL ETHYL KETONE (2-BU	13.00	UJ	12.00	UJ	13.00	10.00	UJ	U	
METHYL ISOBUTYL KETONE (4	13.00	U	12.00	U	13.00	10.00	U	U	
METHYLENE CHLORIDE	1.00	J	12.00	U	13.00	10.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S01DADRE	B03IBA	B03OBA	B03OBD	S01DCA
OGDEN ID	S01DAD	B03IBA	B03OBA	B03OBD	S01DCA
Date Sampled		1/29/98	1/29/98	1/29/98	8/20/97
Operational Unit	?	AREA 03(1.5-2FT)	AREA 03(1.5-2FT)	AREA 03(1.5-2FT)	AREA 03(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		13.00	U	12.00	U
1,2-DICHLOROETHYLENE (PCE)		13.00	U	12.00	U
TOLUENE		13.00	U	12.00	U
TOTAL 1,2-DICHLOROETHYLENE		13.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN		13.00	U	12.00	U
TRICHLOROETHYLENE (TCE)		13.00	U	12.00	U
VINYL CHLORIDE		13.00	U	12.00	U
XYLENES, TOTAL		13.00	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.57		R D		0.51
TERT-BUTYL METHYL ETHER	0.57		R D		0.51
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B04AAA	B04AAARE	B04BAA	B04BAARE	B04CAA				
OGDEN ID	B04AAA		B04BAA		B04CAA				
Date Sampled	10/21/97		10/21/97		10/21/97				
Operational Unit	AREA 04(0-0.5FT)		AREA 04(0-0.5FT)		AREA 04(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	10.00	U					10.00	U	
1,1,2,2-TRICHLOROETHANE	10.00	U					10.00	U	
1,1,2-TRICHLOROETHANE	10.00	U					10.00	U	
1,1-DICHLOROETHANE	10.00	U					10.00	U	
1,1-DICHLOROETHENE	10.00	U					10.00	U	
1,2-DICHLOROETHANE	10.00	U					10.00	U	
1,2-DICHLOROPROPANE	10.00	U					10.00	U	
2-HEXANONE	10.00	U					10.00	U	
ACETONE	25.00	UJ	B,C				32.00	UJ	B,C
BENZENE	10.00	U					10.00	U	
BROMODICHLOROMETHANE	10.00	U					10.00	U	
BROMOFORM	10.00	U					10.00	U	
BROMOMETHANE	10.00	U					10.00	U	
CARBON DISULFIDE	10.00	U					10.00	U	
CARBON TETRACHLORIDE	10.00	U					10.00	U	
CHLOROBENZENE	10.00	U					10.00	U	
CHLOROETHANE	10.00	U					10.00	U	
CHLOROFORM	10.00	U					10.00	U	
CHLOROMETHANE	10.00	U					10.00	U	
CIS-1,3-DICHLOROPROPENE	10.00	U					10.00	U	
DIBROMOCHLOROMETHANE	10.00	U					10.00	U	
ETHYLBENZENE	10.00	U					10.00	U	
METHYL ETHYL KETONE (2-BU)	10.00	UJ	C				10.00	UJ	C
METHYL ISOBUTYL KETONE (4	10.00	U					10.00	U	
METHYLENE CHLORIDE	10.00	U					10.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B04AAA	B04AAARE	B04BAA	B04BAARE	B04CAA			
OGDEN ID	B04AAA	B04AAA	B04BAA	B04BAA	B04CAA			
Date Sampled	10/21/97		10/21/97		10/21/97			
Operational Unit	AREA 04(0-0.5FT)	?	AREA 04(0-0.5FT)	?	AREA 04(0-0.5FT)			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE		
OM31V (UG/KG) Continued	STYRENE	10.00	U	10.00	U	10.00	U	
	TETRACHLOROETHYLENE(PCE)	10.00	U	10.00	U	10.00	U	
	TOLUENE	10.00	U	10.00	U	10.00	U	
	TOTAL 1,2-DICHLOROETHENE	10.00	U	10.00	U	10.00	U	
	TRANS-1,3-DICHLOROPROPEN	10.00	U	10.00	U	10.00	U	
	TRICHLOROETHYLENE (TCE)	10.00	U	10.00	U	10.00	U	
	VINYL CHLORIDE	10.00	U	10.00	U	10.00	U	
	XYLENES, TOTAL	10.00	U	10.00	U	10.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.51	R D	0.52	R D	0.52	R D
		TERT-BUTYL METHYL ETHER	0.51	U	0.52	U	0.53	R D
8021S (MG/KG)								
1,2-DIBROMOETHANE (ETHYLE								
TERT-BUTYL METHYL ETHER								

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B04CAARE	B04DAA	B04DAARE	B04EAA	B04EAARE
OGDEN ID		B04DAA		B04EAA	
Date Sampled		10/21/97		10/21/97	
Operational Unit		AREA 04(0-0.5FT)		AREA 04(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		10.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U		10.00	U
1,1,2-TRICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHANE	10.00	U		10.00	U
1,1-DICHLOROETHENE	10.00	U		10.00	U
1,2-DICHLOROETHANE	10.00	U		10.00	U
1,2-DICHLOROPROPANE	10.00	U		10.00	U
2-HEXANONE	10.00	UJ	B,C	23.00	UJ B,C
ACETONE	10.00	U		10.00	U
BENZENE	10.00	U		10.00	U
BROMODICHLOROMETHANE	10.00	U		10.00	U
BROMOFORM	10.00	U		10.00	U
BROMOMETHANE	10.00	U		10.00	U
CARBON DISULFIDE	10.00	U		10.00	U
CARBON TETRACHLORIDE	10.00	U		10.00	U
CHLOROBENZENE	10.00	U		10.00	U
CHLOROETHANE	10.00	U		10.00	U
CHLOROFORM	1.00	J		10.00	U
CHLOROMETHANE	10.00	U		10.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U		10.00	U
DIBROMOCHLOROMETHANE	10.00	U		10.00	U
ETHYLBENZENE	10.00	U		10.00	U
METHYL ETHYL KETONE (2-BU	10.00	UJ	C	10.00	UJ C
METHYL ISOBUTYL KETONE (4	10.00	U		10.00	U
METHYLENE CHLORIDE	10.00	U		10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B04CAARE	B04DAA	B04DAARE	B04EAA	B04EAARE
OGDEN ID	B04CAA	B04DAA	B04DAA	B04EAA	B04EAA
Date Sampled	10/21/97	10/21/97	10/21/97	10/21/97	10/21/97
Operational Unit	?	AREA 04(0-0.5FT)	?	AREA 04(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.53	UJ S	0.52	0.52	UJ S
TERT-BUTYL METHYL ETHER	0.53	UJ S	0.52	0.52	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B04FAA	B04FAARE	B04GAA	B04GAARE	S27DAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
OGDEN ID	B04FAA		B04GAA		S27DAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Operational Unit	AREA 04(0-0.5FT)		AREA 04(0-0.5FT)		AREA 04(0-0.5FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
OM31V (UG/KG) 1,1,1-TRICHLOROETHANE 1,1,2,2-TETRACHLOROETHANE 1,1,2-TRICHLOROETHANE 1,1-DICHLOROETHANE 1,1-DICHLOROETHENE 1,2-DICHLOROETHANE 1,2-DICHLOROPROPANE 2-HEXANONE ACETONE BENZENE BROMODICHLOROMETHANE BROMOFORM BROMOMETHANE CARBON DISULFIDE CARBON TETRACHLORIDE CHLOROBENZENE CHLOROETHANE CHLOROFORM CHLOROMETHANE CIS-1,3-DICHLOROPROPENE DIBROMOCHLOROMETHANE ETHYLBENZENE METHYL ETHYL KETONE (2-BU METHYL ISOBUTYL KETONE (4 METHYLENE CHLORIDE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B04FAA	B04FAARE	B04GAA	B04GAARE	S27DAA						
OGDEN ID	B04FAA	B04FAA	B04GAA	B04GAA	S27DAA						
Date Sampled	10/21/97		12/18/97		8/20/97						
Operational Unit	AREA 04(0-0.5FT)	?	AREA 04(0-0.5FT)	?	AREA 04(0-0.5FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
OM31V (UG/KG) Continued	STYRENE	11.00	U		14.00	U		12.00	UJ	I	
	TRICHLOROETHYLENE(PCE)	11.00	U		14.00	U		12.00	UJ	I	
	TOLUENE	11.00	U		14.00	U		12.00	UJ	I	
	TOTAL 1,2-DICHLOROETHENE	11.00	U		14.00	U		12.00	U		
	TRANS-1,3-DICHLOROPROPEN	11.00	U		14.00	U		12.00	U		
	TRICHLOROETHYLENE (TCE)	11.00	U		14.00	U		12.00	U		
	VINYL CHLORIDE	11.00	U		14.00	U		12.00	U		
	XYLENES, TOTAL	11.00	U		14.00	U		12.00	UJ	I	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.56	R	D	0.69	UJ	S	0.61	UJ	C,S
		TERT-BUTYL METHYL ETHER	0.54	R	D	0.56	UJ	S	0.61	UJ	S
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE									
		TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	S27DAARE	S27DAD	S27DADRE	B04ABA	B04BBA
OGDEN ID	S27DAA	S27DAD	S27DAD	B04ABA	B04BBA
Date Sampled		8/20/97		1/7/98	1/8/98
Operational Unit		AREA 04(0-0.5FT)	?	AREA 04(1.5-2FT)	AREA 04(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	R D	UJ S	12.00	R D
1,1,2,2-TETRACHLOROETHANE	12.00	R D	UJ I,S	12.00	R D
1,1,2-TRICHLOROETHANE	12.00	R D	UJ S	12.00	R D
1,1-DICHLOROETHANE	12.00	R D	UJ S	12.00	R D
1,1-DICHLOROETHENE	12.00	R D	UJ S	12.00	R D
1,2-DICHLOROETHANE	12.00	R D	UJ S	12.00	R D
1,2-DICHLOROPROPANE	12.00	R D	UJ S	12.00	R D
2-HEXANONE	12.00	R D	UJ I,S	12.00	R D
ACETONE	32.00	R D	UJ B,C,S	31.00	R D
BENZENE	12.00	R D	UJ S	12.00	R D
BROMODICHLOROMETHANE	12.00	R D	UJ S	12.00	R D
BROMOFORM	12.00	R D	UJ S	12.00	R D
BROMOMETHANE	12.00	R D	UJ S	12.00	R D
CARBON DISULFIDE	12.00	R D	UJ S	12.00	R D
CARBON TETRACHLORIDE	12.00	R D	UJ S	12.00	R D
CHLOROBENZENE	12.00	R D	UJ I,S	12.00	R D
CHLOROETHANE	12.00	R D	UJ S	12.00	R D
CHLOROFORM	12.00	R D	UJ S	12.00	R D
CHLOROMETHANE	12.00	R D	UJ S	12.00	R D
CIS-1,3-DICHLOROPROPENE	12.00	R D	UJ S	12.00	R D
DIBROMOCHLOROMETHANE	12.00	R D	UJ S	12.00	R D
ETHYLBENZENE	12.00	R D	UJ I,S	12.00	R D
METHYL ETHYL KETONE (2-BU)	12.00	R D	UJ S	12.00	R D
METHYL ISOBUTYL KETONE (4	12.00	R D	UJ I,S	12.00	R D
METHYLENE CHLORIDE	12.00	R D	UJ S	12.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S27DAARE	S27DAD	S27DADRE	B04ABA	B04BBA
CGI/EN ID	S27DAA	S27DAD	S27DAD	B04ABA	B04BBA
Date Sampled		8/20/97		1/7/98	1/8/98
Operational Unit	?	AREA 04(0-0.5FT)	?	AREA 04(1.5-2FT)	AREA 04(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	R	D	12.00	U
TETRACHLOROETHYLENE(PCE)	12.00	R	D	12.00	U
TOLUENE	12.00	R	D	12.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	R	D	12.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	R	D	12.00	U
TRICHLOROETHYLENE (TCE)	12.00	R	D	12.00	U
VINYL CHLORIDE	12.00	R	D	12.00	U
XYLENES, TOTAL	12.00	R	D	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.60	UJ	C,S	10.00	U
TERT-BUTYL METHYL ETHER	0.60	UJ	S	10.00	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE				10.00	U
TERT-BUTYL METHYL ETHER				10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B04CBA	B04DBA	B04EBA	B04FBA	S27DCA			
OGDEN ID	B04CBA	B04DBA	B04EBA	B04FBA	S27DCA			
Date Sampled	1/8/98	1/8/98	1/9/98	1/9/98	10/6/97			
Operational Unit	AREA 04(1.5-2FT)		AREA 04(1.5-2FT)		AREA 04(10-14FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE	11.00	U	U	12.00	11.00	U	U
	1,1,2,2-TETRACHLOROETHANE	11.00	U	U	12.00	11.00	U	U
	1,1,2-TRICHLOROETHANE	11.00	U	U	12.00	11.00	U	U
	1,1-DICHLOROETHANE	11.00	U	U	12.00	11.00	U	U
	1,1-DICHLOROETHENE	11.00	U	U	12.00	11.00	U	U
	1,2-DICHLOROETHANE	11.00	U	U	12.00	11.00	U	U
	1,2-DICHLOROPROPANE	11.00	U	U	12.00	11.00	U	U
	2-HEXANONE	11.00	UJ	UJ	12.00	11.00	UJ	U
	ACETONE	11.00	UJ	J	44.00	7.00	J	C
	BENZENE	11.00	U	U	12.00	11.00	U	U
BROMODICHLOROMETHANE	11.00	U	U	12.00	11.00	U	U	
BROMOFORM	11.00	U	U	12.00	11.00	U	U	
BROMOMETHANE	11.00	UJ	UJ	12.00	11.00	U	U	
CARBON DISULFIDE	11.00	U	U	12.00	11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U	12.00	11.00	U	U	
CHLOROBENZENE	11.00	U	U	12.00	11.00	U	U	
CHLOROETHANE	11.00	UJ	UJ	12.00	11.00	U	U	
CHLOROFORM	11.00	U	U	12.00	11.00	U	U	
CHLOROMETHANE	11.00	U	U	12.00	11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U	12.00	11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U	12.00	11.00	U	U	
ETHYLBENZENE	11.00	U	U	12.00	11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U	12.00	11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U	12.00	11.00	UJ	C	
METHYLENE CHLORIDE	11.00	U	U	12.00	11.00	U	U	

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B04CBA	B04DBA	B04EBA	B04FBA	S27DCA				
OGDEN ID	B04CBA	B04DBA	B04EBA	B04FBA	S27DCA				
Date Sampled	1/8/98	1/8/98	1/9/98	1/9/98	10/6/97				
Operational Unit	AREA 04(1.5-2FT)	AREA 04(1.5-2FT)	AREA 04(1.5-2FT)	AREA 04(1.5-2FT)	AREA 04(10-14FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued	STYRENE	11.00	U	U	12.00	U	11.00	U	U
	TETRACHLOROETHYLENE(PCE)	11.00	U	U	12.00	U	11.00	U	U
	TOLUENE	11.00	U	U	12.00	U	11.00	U	U
	TOTAL 1,2-DICHLOROETHENE	11.00	U	U	12.00	U	11.00	U	U
	TRANS-1,3-DICHLOROPROPEN	11.00	U	U	12.00	U	11.00	U	U
	TRICHLOROETHYLENE (TCE)	11.00	U	U	12.00	U	11.00	U	U
	VINYL CHLORIDE	11.00	U	U	12.00	U	11.00	U	U
	XYLENES, TOTAL	11.00	U	U	12.00	U	11.00	U	U
	8021S (UG/KG)	11.00	U	U	12.00	U	11.00	U	U
	1,2-DIBROMOETHANE (ETHYLE							0.52	UJ	C,*4
TERT-BUTYL METHYL ETHER							0.52	UJ	C
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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IPA NO	S27DCARE	S27DCD	S27DCDRE	B05AAA	B05AAARE	
OGDEN ID		S27DCD		B05AAA		
Date Sampled		10/6/97		1/15/98		
Operational Unit		AREA 04(10-14FT)		AREA 05(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)						
1,1,1-TRICHLOROETHANE	10.00	U		12.00	UJ	I
1,1,2,2-TETRACHLOROETHANE	10.00	U		12.00	UJ	I
1,1,2-TRICHLOROETHANE	10.00	U		12.00	UJ	I
1,1-DICHLOROETHANE	10.00	U		12.00	U	
1,1-DICHLOROETHENE	10.00	U		12.00	U	
1,2-DICHLOROETHANE	10.00	U		12.00	U	
1,2-DICHLOROPROPANE	10.00	U		12.00	UJ	I
2-HEXANONE	10.00	U		12.00	UJ	C,I
ACETONE	10.00	UJ	B,C	7.00	J	C
BENZENE	10.00	U		12.00	UJ	I
BROMODICHLOROMETHANE	10.00	U		12.00	UJ	I
BROMOFORM	10.00	U		12.00	U	
BROMOMETHANE	10.00	U		12.00	U	
CARBON DISULFIDE	10.00	U		12.00	UJ	I
CARBON TETRACHLORIDE	10.00	U		12.00	UJ	I
CHLOROBENZENE	10.00	U		12.00	U	
CHLOROETHANE	10.00	U		12.00	U	
CHLOROFORM	10.00	U		12.00	U	
CHLOROMETHANE	10.00	U		12.00	U	
CIS-1,3-DICHLOROPROPENE	10.00	U		12.00	UJ	I
DIBROMOCHLOROMETHANE	10.00	U		12.00	UJ	I
ETHYLBENZENE	10.00	U		12.00	U	
METHYL ETHYL KETONE (2-BU	10.00	U		12.00	U	
METHYL ISOBUTYL KETONE (4	10.00	U		12.00	UJ	C,I
METHYLENE CHLORIDE	10.00	U		12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S27DCARE	S27DCD	S27DCDRE	B05AAA	B05AAARE
OGDEN ID	S27DCA	S27DCD	S27DCD	B05AAA	B05AAA
Date Sampled		10/6/97		1/15/98	
Operational Unit		AREA 04(10-14FT)	?	AREA 05(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.50	R D	UJ C,*4	0.50	R D
TERT-BUTYL METHYL ETHER	0.50	R D	UJ C	0.57	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B05BAA	B05CAA	B05DAA	B05DAARE	B05EAA					
OGDEN ID	B05BAA	B05CAA	B05DAA		B05EAA					
Date Sampled	1/15/98	1/15/98	1/19/98		1/19/98					
Operational Unit	AREA 05(0-0.5FT)		AREA 05(0-0.5FT)		AREA 05(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31V (UG/KG)										
	1,1,1-TRICHLOROETHANE	11.00	U		12.00	U		14.00	U	
	1,1,2,2-TETRACHLOROETHANE	11.00	U		12.00	UJ	C	14.00	UJ	C
	1,1,2-TRICHLOROETHANE	11.00	U		12.00	U		14.00	U	
	1,1-DICHLOROETHANE	11.00	U		12.00	U		14.00	U	
	1,1-DICHLOROETHENE	11.00	U		12.00	U		14.00	U	
	1,2-DICHLOROETHANE	11.00	U		12.00	U		14.00	U	
	1,2-DICHLOROPROPANE	11.00	U		12.00	U		14.00	U	
	2-HEXANONE	11.00	UJ	C	12.00	UJ	C	14.00	UJ	C
	ACETONE	9.00	J	C	12.00	UJ	C	14.00	J	C
BROMODICHLOROMETHANE	BENZENE	11.00	U		12.00	U		14.00	U	
	BROMOFORM	11.00	U		12.00	U		14.00	U	
	BROMOMETHANE	11.00	U		12.00	U		14.00	U	
	CARBON DISULFIDE	11.00	U		12.00	U		14.00	U	
	CARBON TETRACHLORIDE	11.00	U		12.00	U		14.00	U	
	CHLOROBENZENE	11.00	U		12.00	U		14.00	U	
	CHLOROETHANE	11.00	U		12.00	U		14.00	U	
	CHLOROFORM	11.00	U		12.00	U		14.00	U	
	CHLOROMETHANE	11.00	U		12.00	UJ	C	14.00	UJ	C
	CIS-1,3-DICHLOROPROPENE	11.00	U		12.00	U		14.00	U	
ETHYLBENZENE	DIBROMOCHLOROMETHANE	11.00	U		12.00	U		14.00	U	
	ETHYLBENZENE	11.00	U		12.00	U		14.00	U	
	METHYL ETHYL KETONE (2-BU	11.00	U		12.00	UJ	C	14.00	UJ	C
	METHYL ISOBUTYL KETONE (4	11.00	UJ	C	12.00	UJ	C	14.00	UJ	C
METHYLENE CHLORIDE	11.00	U		12.00	U		14.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B05BAA	B05CAA	B05DAA	B05DAARE	B05EAA
OGDEN ID	B05BAA	B05CAA	B05DAA	B05DAARE	B05EAA
Date Sampled	1/15/98	1/15/98	1/19/98	1/19/98	1/19/98
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?	AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE	11.00	U	11.00	U	14.00
1,2-DICHLOROETHYLENE(PCE)	11.00	U	11.00	U	14.00
TOLUENE	11.00	U	11.00	U	14.00
TOTAL 1,2-DICHLOROETHYLENE	11.00	U	11.00	U	14.00
TRANS-1,3-DICHLOROPROPEN	11.00	U	11.00	U	14.00
TRICHLOROETHYLENE (TCE)	11.00	U	11.00	U	14.00
VINYL CHLORIDE	11.00	U	11.00	U	14.00
XYLENES, TOTAL	11.00	U	11.00	U	14.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.55	UJ S	0.56	R D	0.60
TERT-BUTYL METHYL ETHER	0.55	U	0.57	U	0.60
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B05FAA	B05GAA	B05HAA	B05HAAARE	B05IAA
OGDEN ID	B05FAA	B05GAA	B05HAA		B05IAA
Date Sampled	1/14/98	1/14/98	1/19/98		1/19/98
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)		AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U		11.00	U
1,1,1,2,2-TETRACHLOROETHANE	11.00	U		11.00	UJ C
1,1,2-TRICHLOROETHANE	11.00	U		11.00	U
1,1-DICHLOROETHANE	11.00	U		11.00	U
1,1-DICHLOROETHENE	11.00	U		11.00	U
1,2-DICHLOROETHANE	11.00	U		11.00	U
1,2-DICHLOROPROPANE	11.00	U		11.00	U
2-HEXANONE	11.00	UJ C		11.00	UJ C
ACETONE	11.00	UJ C		11.00	UJ C
BENZENE	11.00	U		11.00	U
BROMODICHLOROMETHANE	11.00	U		11.00	U
BROMOFORM	11.00	U		11.00	U
BROMOMETHANE	11.00	U		11.00	U
CARBON DISULFIDE	11.00	U		11.00	U
CARBON TETRACHLORIDE	11.00	U		11.00	U
CHLOROBENZENE	11.00	U		11.00	U
CHLOROETHANE	11.00	U		11.00	U
CHLOROFORM	11.00	U		11.00	UJ C
CHLOROMETHANE	11.00	U		11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U		11.00	U
DIBROMOCHLOROMETHANE	11.00	U		11.00	U
ETHYLBENZENE	11.00	U		11.00	U
METHYL ETHYL KETONE (2-BU	11.00	U		11.00	UJ C
METHYL ISOBUTYL KETONE (4	11.00	UJ C		11.00	UJ C
METHYLENE CHLORIDE	11.00	U		11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B05FAA	B05GAA	B05HAA	B05HAARE	B05IAA					
OGDEN ID	B05FAA	B05GAA	B05HAA	B05HAA	B05IAA					
Date Sampled	1/14/98	1/14/98	1/19/98		1/19/98					
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?	AREA 05(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31V (UG/KG) Continued										
	STYRENE	11.00	U	U	11.00	U		11.00	U	
	TETRACHLOROETHYLENE(PCE)	11.00	U	U	11.00	U		11.00	U	
	TOLUENE	11.00	U	U	11.00	U		11.00	U	
	TOTAL 1,2-DICHLOROETHENE	11.00	U	U	11.00	U		11.00	U	
	TRANS-1,3-DICHLOROPROPEN	11.00	U	U	11.00	U		11.00	U	
	TRICHLOROETHYLENE (TCE)	11.00	U	U	11.00	U		11.00	U	
	VINYL CHLORIDE	11.00	U	U	11.00	UJ	C	11.00	UJ	C
	XYLENES, TOTAL	11.00	U	U	11.00	U		11.00	U	
	8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.57	U	U	0.53	R	D	0.53	UJ	S	
TERT-BUTYL METHYL ETHER	0.57	U	U	0.53	U		0.55	U		
8021S (MG/KG)										
	1,2-DIBROMOETHANE (ETHYLE									
	TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B05JAA	B05KAA	B05LAA	B05MAA	B05NAA
OGDEN ID	B05JAA	B05KAA	B05LAA	B05MAA	B05NAA
Date Sampled	1/19/98	1/19/98	1/20/98	1/20/98	1/20/98
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	11.00	U	12.00
1,1,2,2-TETRACHLOROETHANE	11.00	UJ C	11.00	U	12.00
1,1,2-TRICHLOROETHANE	11.00	U	11.00	U	12.00
1,1-DICHLOROETHANE	11.00	U	11.00	U	12.00
1,1-DICHLOROETHENE	11.00	U	11.00	U	12.00
1,2-DICHLOROETHANE	11.00	U	11.00	U	12.00
1,2-DICHLOROPROPANE	11.00	U	11.00	U	12.00
2-HEXANONE	11.00	UJ C	11.00	UJ C	12.00
ACETONE	11.00	UJ C	11.00	UJ C	12.00
BENZENE	11.00	U	11.00	U	12.00
BROMODICHLOROMETHANE	11.00	U	11.00	U	12.00
BROMOFORM	11.00	U	11.00	U	12.00
BROMOMETHANE	11.00	U	11.00	U	12.00
CARBON DISULFIDE	11.00	U	11.00	U	12.00
CARBON TETRACHLORIDE	11.00	U	11.00	U	12.00
CHLOROBENZENE	11.00	U	11.00	U	12.00
CHLOROETHANE	11.00	U	11.00	U	12.00
CHLOROFORM	11.00	U	11.00	U	12.00
CHLOROMETHANE	11.00	UJ C	11.00	UJ C	12.00
CIS-1,3-DICHLOROPROPENE	11.00	U	11.00	U	12.00
DIBROMOCHLOROMETHANE	11.00	U	11.00	U	12.00
ETHYLBENZENE	11.00	U	11.00	U	12.00
METHYL ETHYL KETONE (2-BU	11.00	UJ C	11.00	UJ C	12.00
METHYL ISOBUTYL KETONE (4	11.00	UJ C	11.00	UJ C	12.00
METHYLENE CHLORIDE	11.00	U	11.00	U	12.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B05JAA	B05KAA	B05LAA	B05MAA	B05NAA
OGDEN ID	B05JAA	B05KAA	B05LAA	B05MAA	B05NAA
Date Sampled	1/19/98	1/19/98	1/20/98	1/20/98	1/20/98
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG) Continued					
STYRENE	11.00	U	12.00	U	12.00
TETRACHLOROETHYLENE(PCE)	11.00	U	12.00	U	12.00
TOLUENE	11.00	U	12.00	U	12.00
TOTAL 1,2-DICHLOROETHENE	11.00	U	12.00	U	12.00
TRANS-1,3-DICHLOROPROPEN	11.00	U	12.00	U	12.00
TRICHLOROETHYLENE (TCE)	11.00	U	12.00	U	12.00
VINYL CHLORIDE	11.00	UJ C	12.00	U	12.00
XYLENES, TOTAL	11.00	U	12.00	U	12.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.54	U	0.54	U	0.56
TERT-BUTYL METHYL ETHER	0.54	U	0.54	U	0.56
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

MMR LABORATORY DATA

EPA NO	B05NAARE	B05PAA	B05QAA	BC5AAA	BC5AAARE
OGDEN ID		B05PAA	B05QAA	BC5AAA	
Date Sampled		1/14/98	1/20/98	1/20/98	
Operational Unit		AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT
		CODE	CODE	CODE	CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE		11.00	U	12.00	U
1,1,2,2-TETRACHLOROETHANE		11.00	U	12.00	U
1,1,2-TRICHLOROETHANE		11.00	U	12.00	U
1,1-DICHLOROETHANE		11.00	U	12.00	U
1,1-DICHLOROETHENE		11.00	U	12.00	U
1,2-DICHLOROETHANE		11.00	U	12.00	U
1,2-DICHLOROPROPANE		11.00	U	12.00	U
2-HEXANONE		11.00	UJ C	12.00	UJ C
ACETONE		11.00	UJ C	14.00	UJ B,C
BENZENE		11.00	U	12.00	U
BROMODICHLOROMETHANE		11.00	U	12.00	U
BROMOFORM		11.00	U	12.00	U
BROMOMETHANE		11.00	U	12.00	U
CARBON DISULFIDE		11.00	U	12.00	U
CARBON TETRACHLORIDE		11.00	U	12.00	U
CHLOROBENZENE		11.00	U	12.00	U
CHLOROETHANE		11.00	U	12.00	U
CHLOROFORM		11.00	U	12.00	U
CHLOROMETHANE		11.00	U	12.00	U
CIS-1,3-DICHLOROPROPENE		11.00	U	12.00	U
DIBROMOCHLOROMETHANE		11.00	U	12.00	U
ETHYLBENZENE		11.00	U	12.00	U
METHYL ETHYL KETONE (2-BU		11.00	U	12.00	U
METHYL ISOBUTYL KETONE (4		11.00	UJ C	12.00	UJ C
METHYLENE CHLORIDE		11.00	U	12.00	U

NA = Not Applicable

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B05NAARE	B05PAA	B05QAA	BC5AAA	BC5AAARE
OGDEN ID	B05NAA	B05PAA	B05QAA	BC5AAA	BC5AAA
Date Sampled		1/14/98	1/20/98	1/20/98	
Operational Unit	?	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
1,2-DICHLOROETHYLENE (PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHYLENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.57				
TERT-BUTYL METHYL ETHER	0.57				
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BC5BAA	BG5AAA	BG5AAARE	BG5BAA	BG5CAA
OGDEN ID	BC5BAA	BG5AAA	BG5AAA	BG5BAA	BG5CAA
Date Sampled	4/27/98	12/11/97	?	12/11/97	12/11/97
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)		AREA 05(0-0.5FT)	AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	R D	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	R D	11.00	U
1,1,2-TRICHLOROETHANE	11.00	U	R D	11.00	U
1,1-DICHLOROETHANE	11.00	U	R D	11.00	U
1,1-DICHLOROETHENE	11.00	U	R D	11.00	U
1,2-DICHLOROETHANE	11.00	U	R D	11.00	U
1,2-DICHLOROPROPANE	11.00	U	R D	11.00	U
2-HEXANONE	11.00	U	R D	11.00	U
ACETONE	11.00	U	R D	11.00	U
BENZENE	11.00	U	R D	11.00	U
BROMODICHLOROMETHANE	11.00	U	R D	11.00	U
BROMOFORM	11.00	U	R D	11.00	U
BROMOMETHANE	11.00	U	R D	11.00	U
CARBON DISULFIDE	11.00	U	R D	11.00	U
CARBON TETRACHLORIDE	11.00	U	R D	11.00	U
CHLOROBENZENE	11.00	U	R D	11.00	U
CHLOROETHANE	11.00	UJ C	R D	11.00	U
CHLOROFORM	11.00	U	R D	11.00	U
CHLOROMETHANE	11.00	UJ C	R D	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	R D	11.00	U
DIBROMOCHLOROMETHANE	11.00	U	R D	11.00	U
ETHYLBENZENE	11.00	U	R D	11.00	U
METHYL ETHYL KETONE (2-BU	11.00	U	R D	11.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	R D	11.00	U
METHYLENE CHLORIDE	11.00	U	R D	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BC5BAA	BG5AAA	BG5AAARE	BG5BAA	BG5CAA
OGDEN ID	BC5BAA	BG5AAA	BG5AAA	BG5BAA	BG5CAA
Date Sampled	4/27/98	12/11/97		12/11/97	12/11/97
Operational Unit	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	11.00	U	R	11.00	U
TETRACHLOROETHYLENE(PCE)	11.00	U	R	11.00	U
TOLUENE	11.00	U	R	11.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	U	R	11.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	R	11.00	U
TRICHLOROETHYLENE (TCE)	11.00	U	R	11.00	U
VINYL CHLORIDE	11.00	UJ	R	11.00	U
XYLENES, TOTAL	11.00	U	R	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	U	U	0.54	UJ
TERT-BUTYL METHYL ETHER	0.56	U	U	0.54	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BG5DAA	BG5DAARE	BG5EAA	BG5FAA	BG5FAADL
OGDEN ID	BG5DAAb		BG5EAA	BG5FAA	BG5FAA
Date Sampled	1/16/98		3/4/98	3/6/98	
Operational Unit	AREA 05(0-0.5FT)		AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U	U	10.00	U
1,1,2,2-TETRACHLOROETHANE	13.00	U	UJ	10.00	U
1,1,2-TRICHLOROETHANE	13.00	U	U	10.00	U
1,1-DICHLOROETHANE	13.00	U	U	10.00	U
1,1-DICHLOROETHENE	13.00	U	U	10.00	U
1,2-DICHLOROETHANE	13.00	U	U	10.00	U
1,2-DICHLOROPROPANE	13.00	U	U	10.00	U
2-HEXANONE	13.00	U	UJ	10.00	U
ACETONE	13.00	UJ	UJ	2300.00	R
BENZENE	13.00	U	U	10.00	U
BROMODICHLOROMETHANE	13.00	U	U	10.00	U
BROMOFORM	13.00	U	U	10.00	U
BROMOMETHANE	13.00	U	U	10.00	U
CARBON DISULFIDE	13.00	U	U	10.00	U
CARBON TETRACHLORIDE	13.00	U	U	10.00	U
CHLOROBENZENE	13.00	U	U	10.00	U
CHLOROETHANE	13.00	U	U	10.00	U
CHLOROFORM	13.00	U	U	10.00	U
CHLOROMETHANE	13.00	U	U	10.00	U
CIS-1,3-DICHLOROPROPENE	13.00	U	U	10.00	U
DIBROMOCHLOROMETHANE	13.00	U	U	10.00	U
ETHYLBENZENE	13.00	U	UJ	10.00	U
METHYL ETHYL KETONE (2-BU	13.00	U	UJ	10.00	U
METHYL ISOBUTYL KETONE (4	13.00	U	UJ	10.00	U
METHYLENE CHLORIDE	13.00	U	U	10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BG5DAA	BG5DAARE	BG5EAA	BG5FAA	BG5FAADL							
OGDEN ID	BG5DAAb	BG5DAAb	BG5EAA	BG5FAA	BG5FAA							
Date Sampled	1/16/98		3/4/98	3/6/98								
Operational Unit	AREA 05(0-0.5FT)	?	AREA 05(0-0.5FT)	AREA 05(0-0.5FT)	?							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE			
OM31V (UG/KG) Continued	STYRENE	13.00	U		10.00	U	10.00		1000.00	R	D	
	TETRACHLOROETHYLENE(PCE)	13.00	U		10.00	U	10.00		1000.00	R	D	
	TOLUENE	13.00	U		10.00	U	10.00		1000.00	R	D	
	TOTAL 1,2-DICHLOROETHENE	13.00	U		10.00	U	10.00		1000.00	R	D	
	TRANS-1,3-DICHLOROPROPEN	13.00	U		10.00	U	10.00		1000.00	R	D	
	TRICHLOROETHYLENE (TCE)	13.00	U		10.00	U	10.00		1000.00	R	D	
	VINYL CHLORIDE	13.00	U		10.00	U	10.00		1000.00	R	D	
	XYLENES, TOTAL	13.00	U		10.00	U	10.00		1000.00	R	D	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.62	UJ S		0.62	U	0.53		0.53	U	
		TERT-BUTYL METHYL ETHER	0.62	R D		0.62	UJ S	0.54		0.52	U	
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE										
	TERT-BUTYL METHYL ETHER											

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B05GBA	B06AAA	B06AAARE	B06BAA	B06BAARE							
OGDEN ID	B05GBA	B06AAA	B06AAARE	B06BAA	B06BAARE							
Date Sampled	4/13/98	10/24/97	10/24/97	10/24/97								
Operational Unit	AREA 05(1.5-2FT)	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)	?							
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL							
	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL							
OM31V (UG/KG)												
1,1,1-TRICHLOROETHANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
1,1,2,2-TETRACHLOROETHANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
1,1,2-TRICHLOROETHANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
1,1-DICHLOROETHANE	11.00	U	R	D	11.00	U			12.00		R	D
1,1-DICHLOROETHENE	11.00	U	R	D	11.00	U			12.00		R	D
1,2-DICHLOROETHANE	11.00	U	R	D	11.00	U			12.00		R	D
1,2-DICHLOROPROPANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
2-HEXANONE	11.00	UJ	R	D	11.00	UJ	I	I	12.00		R	D
ACETONE	11.00	UJ	R	D	40.00	UJ	B,C		12.00		R	D
BENZENE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
BROMODICHLOROMETHANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
BROMOFORM	11.00	UJ	R	D	11.00	UJ	I	I	12.00		R	D
BROMOMETHANE	11.00	U	R	D	11.00	U			12.00		R	D
CARBON DISULFIDE	11.00	U	R	D	11.00	U			12.00		R	D
CARBON TETRACHLORIDE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
CHLOROBENZENE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
CHLOROETHANE	11.00	U	R	D	11.00	UJ	C		12.00		R	D
CHLOROFORM	2.00	J	R	D	11.00	U			9.00		R	D
CHLOROMETHANE	11.00	UJ	R	D	11.00	U			12.00		R	D
CIS-1,3-DICHLOROPROPENE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
DIBROMOCHLOROMETHANE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
ETHYLBENZENE	11.00	U	R	D	11.00	UJ	I	I	12.00		R	D
METHYL ETHYL KETONE (2-BU	11.00	UJ	R	D	11.00	UJ	C		12.00		R	D
METHYL ISOBUTYL KETONE (4	11.00	UJ	R	D	11.00	UJ	I	I	12.00		R	D
METHYLENE CHLORIDE	11.00	U	R	D	11.00	U			12.00		R	D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B05GBA	B06AAA	B06AAARE	B06BAA	B06BAARE							
OGDEN ID	B05GBA	B06AAA	B06BAA	B06BAA	B06BAARE							
Date Sampled	4/13/98	10/24/97	10/24/97	10/24/97								
Operational Unit	AREA 05(1.5-2FT)	AREA 06(0-0.5FT)	AREA 06(0-0.5FT)	AREA 06(0-0.5FT)	?							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued												
STYRENE	11.00	U										
TETRACHLOROETHYLENE(PCE)	11.00	U										
TOLUENE	11.00	U										
TOTAL 1,2-DICHLOROETHENE	11.00	U										
TRANS-1,3-DICHLOROPROPEN	11.00	U										
TRICHLOROETHYLENE (TCE)	11.00	U										
VINYL CHLORIDE	11.00	U										
XYLENES, TOTAL	11.00	U										
8021S (UG/KG)												
1,2-DIBROMOETHANE (ETHYLE	0.50	U										
TERT-BUTYL METHYL ETHER	0.50	U										
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B06CAA	B06CAARE	B06DAA	B06DAARE	B06EAA		
OGDEN ID	B06CAA	B06CAA	B06DAA	B06DAA	B06EAA		
Date Sampled	10/24/97		10/24/97		10/24/97		
Operational Unit	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
OM31V (UG/KG)							
1,1,1-TRICHLOROETHANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
1,1,2,2-TETRACHLOROETHANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
1,1,2-TRICHLOROETHANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
1,1-DICHLOROETHANE	12.00	R D	12.00	U	11.00	U	R D
1,1-DICHLOROETHENE	12.00	R D	12.00	U	11.00	U	R D
1,2-DICHLOROETHANE	12.00	R D	12.00	U	11.00	U	R D
1,2-DICHLOROPROPANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
2-HEXANONE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
ACETONE	61.00	R D	32.00	UJ B,C	56.00	UJ B,C	R D
BENZENE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
BROMODICHLOROMETHANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
BROMOFORM	12.00	R D	12.00	UJ I	11.00	UJ I	R D
BROMOMETHANE	12.00	R D	12.00	U	11.00	U	R D
CARBON DISULFIDE	12.00	R D	12.00	U	11.00	U	R D
CARBON TETRACHLORIDE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
CHLOROBENZENE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
CHLOROETHANE	12.00	R D	12.00	UJ C	11.00	UJ C	R D
CHLOROFORM	12.00	R D	12.00	U	11.00	U	R D
CHLOROMETHANE	12.00	R D	12.00	U	11.00	U	R D
CIS-1,3-DICHLOROPROPENE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
DIBROMOCHLOROMETHANE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
ETHYLBENZENE	12.00	R D	12.00	UJ I	11.00	UJ I	R D
METHYL ETHYL KETONE (2-BU	12.00	R D	12.00	UJ C	11.00	UJ C	R D
METHYL ISOBUTYL KETONE (4	12.00	R D	12.00	UJ I	11.00	UJ I	R D
METHYLENE CHLORIDE	12.00	R D	12.00	U	11.00	U	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	B06CAA	B06CAARE	B06DAA	B06DAARE	B06EAA					
OGDEN ID	B06CAA	B06CAA	B06DAA	B06DAA	B06EAA					
Date Sampled	10/24/97		10/24/97		10/24/97					
Operational Unit	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OM31V (UG/KG) Continued	STYRENE	12.00	R D	R D	12.00	UJ I	11.00	UJ I	R D	
	TETRACHLOROETHYLENE(PCE)	12.00	R D	R D	12.00	UJ I	11.00	UJ I	R D	
	TOLUENE	12.00	R D	R D	12.00	UJ I	11.00	UJ I	R D	
	TOTAL 1,2-DICHLOROETHENE	12.00	R D	R D	12.00	U	11.00	U	R D	
	TRANS-1,3-DICHLOROPROPEN	12.00	R D	R D	12.00	UJ I	11.00	UJ I	R D	
	TRICHLOROETHYLENE (TCE)	3.00	R D	R D	12.00	UJ I	2.00	UJ I	R D	
	VINYL CHLORIDE	12.00	R D	R D	12.00	U	11.00	U	R D	
	XYLENES, TOTAL	12.00	R D	R D	12.00	UJ I	11.00	UJ I	R D	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.52	R D	R D	0.60	UJ H,C,S	0.58	UJ H,C,S	R D
		TERT-BUTYL METHYL ETHER	0.52	UJ S	UJ S	0.52	R D	0.60	R D	UJ S
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE								
	TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B06EAARE	B06EAD	B06EADRE	S07DAA	S07DAD
OGDEN ID	B06EAA	B06EAD	B06EAD	S07DAA	S07DAD
Date Sampled		10/24/97		7/29/97	7/29/97
Operational Unit		AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)	AREA 06(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	R	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	UJ I	R	12.00	UJ I
1,1,2-TRICHLOROETHANE	12.00	U	R	12.00	U
1,1-DICHLOROETHANE	12.00	U	R	12.00	U
1,1-DICHLOROETHANE	12.00	U	R	12.00	U
1,2-DICHLOROETHANE	12.00	U	R	12.00	UJ C
1,2-DICHLOROPROPANE	12.00	U	R	12.00	U
2-HEXANONE	12.00	UJ I	R	12.00	UJ B,C
ACETONE	22.00	UJ B	R	27.00	UJ B
BENZENE	12.00	U	R	12.00	U
BROMODICHLOROMETHANE	12.00	U	R	12.00	U
BROMOFORM	12.00	U	R	12.00	U
BROMOMETHANE	12.00	U	R	12.00	U
CARBON DISULFIDE	12.00	U	R	12.00	U
CARBON TETRACHLORIDE	12.00	U	R	12.00	U
CHLOROBENZENE	12.00	UJ I	R	12.00	UJ I
CHLOROETHANE	12.00	U	R	12.00	U
CHLOROFORM	1.00	J C	R	1.00	J C
CHLOROMETHANE	12.00	U	R	12.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	R	12.00	U
DIBROMOCHLOROMETHANE	12.00	U	R	12.00	U
ETHYLBENZENE	12.00	UJ I	R	12.00	UJ I
METHYL ETHYL KETONE (2-BU	12.00	U	R	12.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	R	12.00	U
METHYLENE CHLORIDE	3.00	J	R	3.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B06EAARE	B06EAD	B06EADRE	S07DAA	S07DAD
OGDEN ID	B06EAA	B06EAD	B06EAD	S07DAA	S07DAD
Date Sampled	10/24/97			7/29/97	7/29/97
Operational Unit	?	AREA 06(0-0.5FT)	?	AREA 06(0-0.5FT)	AREA 06(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	UJ	I	12.00	UJ
TETRACHLOROETHYLENE(PCE)	12.00	UJ	I	1.00	J
TOLUENE	12.00	UJ	I	12.00	UJ
TOTAL 1,2-DICHLOROETHENE	12.00	U	D	12.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U	D	12.00	U
TRICHLOROETHYLENE (TCE)	1.00	J	D	4.00	J
VINYL CHLORIDE	12.00	U	D	12.00	U
XYLENES, TOTAL	12.00	UJ	I	12.00	UJ
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.55	UJ	H,C,S	0.61	UJ
TERT-BUTYL METHYL ETHER	0.55	R	D	0.61	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

EPA NO	B06ABA	B06BBA	B06CBA	B06DBA	B06EBA				
OGDEN ID	B06ABA	B06BBA	B06CBA	B06DBA	B06EBA				
Date Sampled	1/12/98	1/12/98	1/13/98	1/12/98	1/12/98				
Operational Unit	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,1,2,2-TETRACHLOROETHANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,1,2-TRICHLOROETHANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,1-DICHLOROETHANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,1-DICHLOROETHENE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,2-DICHLOROETHANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
1,2-DICHLOROPROPANE	23.00		U	12.00	U	12.00	UJ I	11.00	U
2-HEXANONE	23.00	C	UJ C	12.00	UJ C	12.00	UJ C,I	11.00	UJ C
ACETONE	57.00	J C	J	22.00	J C	22.00	J C,I	11.00	UJ C
BENZENE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
BROMODICHLOROMETHANE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
BROMOFORM	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
BROMOMETHANE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CARBON DISULFIDE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CARBON TETRACHLORIDE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CHLOROBENZENE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CHLOROETHANE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CHLOROFORM	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CHLOROMETHANE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
CIS-1,3-DICHLOROPROPENE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
DIBROMOCHLOROMETHANE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
ETHYLBENZENE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
METHYL ETHYL KETONE (2-BU	23.00	U	U	12.00	U	12.00	UJ I	11.00	U
METHYL ISOBUTYL KETONE (4	23.00	C	UJ C	12.00	UJ C	12.00	UJ C,I	11.00	UJ C
METHYLENE CHLORIDE	23.00	U	U	12.00	U	12.00	UJ I	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B06ABA	B06BBA	B06CBA	B06DBA	B06EBA							
OGDEN ID	B06ABA	B06BBA	B06CBA	B06DBA	B06EBA							
Date Sampled	1/12/98	1/12/98	1/13/98	1/12/98	1/12/98							
Operational Unit	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)	AREA 06(1.5-2FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued												
STYRENE	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
TETRACHLOROETHYLENE(PCE)	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
TOLUENE	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
TOTAL 1,2-DICHLOROETHENE	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
TRANS-1,3-DICHLOROPROPEN	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
TRICHLOROETHYLENE (TCE)	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
VINYL CHLORIDE	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
XYLENES, TOTAL	23.00	U	U	12.00	U	U	12.00	U	U	11.00	U	U
8021S (UG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S07DCA	B07AAA	B07AAARE	B07BAA	B07BAARE
OGDEN ID	S07DCA	B07AAA	B07AAARE	B07BAA	B07BAARE
Date Sampled	7/29/97	10/22/97	10/22/97	10/22/97	10/22/97
Operational Unit	AREA 06(10-12FT)	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		12.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U		12.00	U
1,1,2-TRICHLOROETHANE	10.00	U		12.00	U
1,1-DICHLOROETHANE	10.00	U		12.00	U
1,1-DICHLOROETHENE	10.00	U		12.00	U
1,2-DICHLOROETHANE	10.00	UJ	C	12.00	U
1,2-DICHLOROPROPANE	10.00	U		12.00	U
2-HEXANONE	10.00	U		12.00	U
ACETONE	42.00	J	C	17.00	UJ
BENZENE	10.00	U		12.00	U
BROMODICHLOROMETHANE	10.00	U		12.00	U
BROMOFORM	10.00	U		12.00	U
BROMOMETHANE	10.00	U		12.00	U
CARBON DISULFIDE	10.00	U		12.00	U
CARBON TETRACHLORIDE	10.00	U		12.00	U
CHLOROBENZENE	10.00	U		12.00	U
CHLOROETHANE	10.00	U		12.00	U
CHLOROFORM	10.00	U		12.00	U
CHLOROMETHANE	10.00	U		12.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U		12.00	U
DIBROMOCHLOROMETHANE	10.00	U		12.00	U
ETHYLBENZENE	10.00	U		12.00	U
METHYL ETHYL KETONE (2-BU)	10.00	U		12.00	U
METHYL ISOBUTYL KETONE (4	10.00	U		12.00	U
METHYLENE CHLORIDE	10.00	U		12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S07DCA	B07AAA	B07AAARE	B07BAA	B07BAARE							
OGDEN ID	S07DCA	B07AAA	B07AAA	B07BAA	B07BAA							
Date Sampled	7/29/97	10/22/97		10/22/97								
Operational Unit	AREA 06(10-12FT)	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OM31V (UG/KG) Continued												
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	UJ	I
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	UJ	I
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	UJ	I
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	U	
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	U	
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	U	
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	U	
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	UJ	I
	10.00	U	R	D	12.00	U	13.00	R	D	13.00	U	
8021S (UG/KG)												
	0.52	U	R	D	0.57	UJ				0.62	R	S
	0.52	U	R	D	0.57	UJ				0.62	UJ	S
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B07CAA	B07CAARE	B07DAA	B07DAARE	B07EAA
OGDEN ID	B07CAA	B07CAA	B07DAA	B07DAA	B07EAA
Date Sampled	10/22/97		10/22/97		10/22/97
Operational Unit	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00		R D	12.00	UJ I
1,1,2,2-TETRACHLOROETHANE	14.00		R D	12.00	R I
1,1,2-TRICHLOROETHANE	14.00		R D	12.00	UJ I
1,1-DICHLOROETHANE	14.00		R D	12.00	U
1,1-DICHLOROETHENE	14.00		R D	12.00	U
1,2-DICHLOROETHANE	14.00		R D	12.00	U
1,2-DICHLOROPROPANE	14.00		R D	12.00	UJ I
2-HEXANONE	14.00		R D	12.00	R I
ACETONE	110.00		R D	81.00	UJ B
BENZENE	14.00		R D	12.00	UJ I
BROMODICHLOROMETHANE	14.00		R D	12.00	UJ I
BROMOFORM	14.00		R D	12.00	UJ I
BROMOMETHANE	14.00		R D	12.00	U
CARBON DISULFIDE	14.00		R D	12.00	U
CARBON TETRACHLORIDE	14.00		R D	12.00	UJ I
CHLOROBENZENE	14.00		R D	12.00	R I
CHLOROETHANE	14.00		R D	12.00	UJ C
CHLOROFORM	14.00		R D	12.00	U
CHLOROMETHANE	14.00		R D	12.00	UJ I
CIS-1,3-DICHLOROPROPENE	14.00		R D	12.00	UJ I
DIBROMOCHLOROMETHANE	14.00		R D	12.00	UJ I
ETHYLBENZENE	14.00		R D	12.00	R I
METHYL ETHYL KETONE (2-BU	14.00		R D	12.00	U
METHYL ISOBUTYL KETONE (4	14.00		R D	12.00	R I
METHYLENE CHLORIDE	14.00		R D	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B07CAA	B07CAARE	B07DAA	B07DAARE	B07EAA							
OGDEN ID	B07CAA	B07CAA	B07DAA	B07DAA	B07EAA							
Date Sampled	10/22/97		10/22/97		10/22/97							
Operational Unit	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OM31V (UG/KG) Continued	STYRENE	14.00	R D	R D	14.00	R I	12.00	R D	R I	12.00	R D	
	TETRACHLOROETHYLENE(PCE)	14.00	R D	R D	14.00	R I	12.00	R D	R I	12.00	R D	
	TOLUENE	14.00	R D	R D	14.00	R I	12.00	R D	R I	12.00	R D	
	TOTAL 1,2-DICHLOROETHENE	14.00	R D	R D	14.00	U	12.00	R D	U	12.00	R D	
	TRANS-1,3-DICHLOROPROPEN	14.00	R D	R D	14.00	UJ I	12.00	R D	UJ I	12.00	R D	
	TRICHLOROETHYLENE (TCE)	14.00	R D	R D	14.00	UJ I	12.00	R D	UJ I	12.00	R D	
	VINYL CHLORIDE	14.00	R D	R D	14.00	U	12.00	R D	U	12.00	R D	
	XYLENES, TOTAL	14.00	R D	R D	14.00	R I	12.00	R D	R I	12.00	R D	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.65	R D	R D	0.65	R S	0.59	R D	R S	0.64	R D
		TERT-BUTYL METHYL ETHER	0.65	R D	R D	0.65	UJ S	0.60	R D	UJ S	0.64	R D
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPa NO	B07EAARE	B07EAD	B07EADRE	S08DAA	S08DAARE
OGDEN ID	B07EAA	B07EAD	B07EAD	S08DAA	S08DAARE
Date Sampled		10/22/97		8/21/97	
Operational Unit	?	AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	UJ I	R D	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	R I	R D	12.00	UJ I
1,1,2-TRICHLOROETHANE	12.00	UJ I	R D	12.00	U
1,1-DICHLOROETHANE	12.00	U	R D	12.00	U
1,1-DICHLOROETHENE	12.00	U	R D	12.00	U
1,2-DICHLOROETHANE	12.00	U	R D	12.00	U
1,2-DICHLOROPROPANE	12.00	UJ I	R D	12.00	U
2-HEXANONE	12.00	R I	R D	12.00	UJ I
ACETONE	34.00	UJ B	R D	23.00	UJ B,C
BENZENE	12.00	UJ I	R D	14.00	U
BROMODICHLOROMETHANE	12.00	UJ I	R D	14.00	U
BROMOFORM	12.00	UJ I	R D	14.00	U
BROMOMETHANE	12.00	U	R D	14.00	U
CARBON DISULFIDE	12.00	U	R D	14.00	U
CARBON TETRACHLORIDE	12.00	UJ I	R D	14.00	U
CHLOROBENZENE	12.00	R I	R D	14.00	UJ I
CHLOROETHANE	12.00	UJ C	R D	14.00	U
CHLOROFORM	12.00	U	R D	14.00	U
CHLOROMETHANE	12.00	U	R D	14.00	U
CIS-1,3-DICHLOROPROPENE	12.00	UJ I	R D	14.00	U
DIBROMOCHLOROMETHANE	12.00	UJ I	R D	14.00	U
ETHYLBENZENE	12.00	R I	R D	14.00	UJ I
METHYL ETHYL KETONE (2-BU	12.00	U	R D	14.00	U
METHYL ISOBUTYL KETONE (4	12.00	R I	R D	14.00	UJ I
METHYLENE CHLORIDE	12.00	U	R D	14.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B07EAARE	B07EAD	B07EADRE	S08DAA	S08DAARE
OGDEN ID	B07EAA	B07EAD	B07EAD	S08DAA	S08DAARE
Date Sampled		10/22/97		8/21/97	
Operational Unit		AREA 07(0-0.5FT)	?	AREA 07(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	12.00	R I	R D	12.00	UJ I
TRICHLOROETHYLENE(PCE)	12.00	R I	R D	12.00	UJ I
TOLUENE	12.00	R I	R D	12.00	UJ I
TOTAL 1,2-DICHLOROETHENE	12.00	U	R D	12.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	UJ I	R D	12.00	U
TRICHLOROETHYLENE (TCE)	2.00	J I	R D	12.00	U
VINYL CHLORIDE	12.00	U	R D	12.00	U
XYLENES, TOTAL	12.00	R I	R D	12.00	UJ I
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.63	R S	R D	0.68	UJ C,S
TERT-BUTYL METHYL ETHER	0.63	UJ S	R D	0.68	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S08DAD	S08DADRE	B07EBA	B07EBD	S08DCA								
OGDEN ID	S08DAD	S08DAD	B07EBA	B07EBD	S08DCA								
Date Sampled	8/21/97		1/28/98	1/28/98	10/1/97								
Operational Unit	AREA 07(0-0.5FT)	?	AREA 07(1.5-2FT)	AREA 07(1.5-2FT)	AREA 07(10-14FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE				
OM31V (UG/KG)													
1,1,1-TRICHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
1,1,2,2-TETRACHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
1,1,2-TRICHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
1,1-DICHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
1,1-DICHLOROETHENE	14.00		U	14.00		R D	12.00		U		10.00		U
1,2-DICHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
1,2-DICHLOROPROPANE	14.00		U	14.00		R D	12.00		U		10.00		U
2-HEXANONE	14.00		UJ C	14.00		R D	12.00		U		10.00		U
ACETONE	35.00		UJ B,C	26.00		R D	12.00		UJ B,C		10.00		U
BENZENE	14.00		U	14.00		R D	12.00		U		10.00		U
BROMODICHLOROMETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
BROMOFORM	14.00		U	14.00		R D	12.00		U		10.00		U
BROMOMETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
CARBON DISULFIDE	14.00		U	14.00		R D	12.00		U		10.00		U
CARBON TETRACHLORIDE	14.00		U	14.00		R D	12.00		U		10.00		U
CHLOROBENZENE	14.00		U	14.00		R D	12.00		U		10.00		U
CHLOROETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
CHLOROFORM	14.00		U	14.00		R D	12.00		U		10.00		U
CHLOROMETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
CIS-1,3-DICHLOROPROPENE	14.00		U	14.00		R D	12.00		U		10.00		U
DIBROMOCHLOROMETHANE	14.00		U	14.00		R D	12.00		U		10.00		U
ETHYLBENZENE	14.00		U	14.00		R D	12.00		U		10.00		U
METHYL ETHYL KETONE (2-BU	14.00		U	14.00		R D	12.00		UJ C		10.00		U
METHYL ISOBUTYL KETONE (4	14.00		U	14.00		R D	12.00		U		10.00		U
METHYLENE CHLORIDE	14.00		U	14.00		R D	12.00		U		10.00		U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S08DAD	S08DADRE	B07EBA	B07EBD	S08DCA
OGDEN ID	S08DAD	S08DAD	B07EBA	B07EBD	S08DCA
Date Sampled	8/21/97	1/28/98	1/28/98	1/28/98	10/1/97
Operational Unit	AREA 07(0-0.5FT)	?	AREA 07(1.5-2FT)	AREA 07(1.5-2FT)	AREA 07(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	14.00	U	R	12.00	U
TETRACHLOROETHYLENE(PCE)	14.00	U	R	12.00	U
TOLUENE	14.00	U	R	12.00	U
TOTAL 1,2-DICHLOROETHENE	14.00	U	R	12.00	U
TRANS-1,3-DICHLOROPROPEN	14.00	U	R	12.00	U
TRICHLOROETHYLENE (TCE)	14.00	U	R	12.00	U
VINYL CHLORIDE	14.00	U	R	12.00	U
XYLENES, TOTAL	14.00	U	R	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.70	UJ	R	0.50	UJ
1,2-DIBROMOETHANE (ETHYLE	0.70	UJ	R	0.50	UJ
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S08DCARE	B08AAA	B08AAARE	B08BAA	B08BAARE							
OGIDEN ID		B08AAA		B08BAA								
Date Sampled		10/23/97		10/23/97								
Operational Unit		AREA 08(0-0.5FT)		AREA 08(0-0.5FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)												
1,1,1-TRICHLOROETHANE		66.00	U							12.00	U	
1,1,2,2-TETRACHLOROETHANE		66.00	U							12.00	U	
1,1,2-TRICHLOROETHANE		66.00	U							12.00	U	
1,1-DICHLOROETHANE		66.00	U							12.00	U	
1,1-DICHLOROETHENE		66.00	U							12.00	U	
1,2-DICHLOROETHANE		66.00	U							12.00	U	
1,2-DICHLOROPROPANE		66.00	U							12.00	U	
2-HEXANONE		66.00	U							12.00	U	
ACETONE		64.00	U	T						12.00	UJ	C
BENZENE		66.00	U							12.00	U	T
BROMODICHLOROMETHANE		66.00	U							12.00	U	
BROMOFORM		66.00	U							12.00	U	
BROMOMETHANE		66.00	U							12.00	U	
CARBON DISULFIDE		66.00	U							12.00	U	
CARBON TETRACHLORIDE		66.00	U							12.00	U	
CHLOROBENZENE		66.00	U							12.00	U	
CHLOROETHANE		66.00	U							12.00	U	
CHLOROFORM		66.00	U							12.00	U	
CHLOROMETHANE		66.00	U							12.00	U	
CIS-1,3-DICHLOROPROPENE		66.00	U							12.00	U	
DIBROMOCHLOROMETHANE		66.00	U							12.00	U	
ETHYLBENZENE		66.00	U							12.00	U	
METHYL ETHYL KETONE (2-BU		66.00	U							12.00	U	
METHYL ISOBUTYL KETONE (4		66.00	U							12.00	U	
METHYLENE CHLORIDE		66.00	U							12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S08DCARE	B08AAA	B08AAARE	B08BAA	B08BAARE
OGDEN ID	S08DCA	B08AAA	B08AAA	B08BAA	B08BAA
Date Sampled		10/23/97		10/23/97	
Operational Unit		AREA 08(0-0.5FT)	?	AREA 08(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		66.00	U	12.00	U
TETRACHLOROETHYLENE(PCE)		66.00	U	12.00	U
TOLUENE		7.00	J	12.00	U
TOTAL 1,2-DICHLOROETHENE		66.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN		66.00	U	12.00	U
TRICHLOROETHYLENE (TCE)		66.00	U	12.00	U
VINYL CHLORIDE		66.00	U	12.00	U
XYLENES, TOTAL		66.00	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.52	0.59	R D	0.57	R D
TERT-BUTYL METHYL ETHER	0.52	0.59	R D	0.57	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S) MMR LABORATORY DATA

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EPA NO	B08CAA	B08CAARE	B08DAA	B08DAARE	B08EAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
OGDEN ID	B08CAA	B08CAARE	B08DAA	B08DAARE	B08EAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Operational Unit	AREA 08(0-0.5FT)	?	AREA 08(0-0.5FT)	?	AREA 08(0-0.5FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
OM31V (UG/KG)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B08CAA	B08CAARE	B08DAA	B08DAARE	B08EAA				
OGDEN ID	B08CAA	B08CAARE	B08DAA	B08DAARE	B08EAA				
Date Sampled	10/23/97		10/23/97		10/23/97				
Operational Unit	AREA 08(0-0.5FT)	?	AREA 08(0-0.5FT)	?	AREA 08(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued									
STYRENE	11.00	UJ I	UJ I	11.00	R D	UJ I	12.00	R D	R I
TETRACHLOROETHYLENE(PCE)	11.00	UJ I	UJ I	11.00	R D	UJ I	12.00	R D	J S,I
TOLUENE	11.00	UJ I	UJ I	11.00	R D	UJ I	12.00	R D	R I
TOTAL 1,2-DICHLOROETHENE	11.00	U	U	11.00	R D	U	12.00	R D	UJ S
TRANS-1,3-DICHLOROPROPEN	11.00	U	U	11.00	R D	UJ I	12.00	R D	UJ S,I
TRICHLOROETHYLENE (TCE)	11.00	U	U	11.00	R D	UJ I	12.00	R D	J S,I
VINYL CHLORIDE	11.00	U	U	11.00	R D	U	12.00	R D	UJ S
XYLENES, TOTAL	11.00	UJ I	UJ I	11.00	R D	UJ I	12.00	R D	R I
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.54	R D	R D	0.56	UJ S	R D	0.64	R S	R D
TERT-BUTYL METHYL ETHER	0.54	R D	R D	0.56	UJ S	R D	0.64	UJ S	R D
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B08EAAARE	B08EAD	B08EADRE	D08AAA	D08AAARE
OGDEN ID		B08EAD	B08EAD	D08AAA	
Date Sampled		10/23/97		1/14/98	
Operational Unit		AREA 08(0-0.5FT)		AREA 08(0.08-0.58FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	UJ S,I	14.00	R D	13.00
1,1,2,2-TETRACHLOROETHANE	10.00	R I	14.00	R D	13.00
1,1,2-TRICHLOROETHANE	10.00	UJ S,I	14.00	R D	13.00
1,1-DICHLOROETHANE	10.00	UJ S	14.00	R D	13.00
1,1-DICHLOROETHENE	10.00	UJ S	14.00	R D	13.00
1,2-DICHLOROETHANE	10.00	UJ S	14.00	R D	13.00
1,2-DICHLOROPROPANE	10.00	UJ S,I	14.00	R D	13.00
2-HEXANONE	10.00	R I	14.00	R D	13.00
ACETONE	32.00	UJ T,S	14.00	R D	28.00
BENZENE	10.00	UJ S,I	14.00	R D	13.00
BROMODICHLOROMETHANE	10.00	UJ S,I	14.00	R D	13.00
BROMOFORM	10.00	UJ S,I	14.00	R D	13.00
BROMOMETHANE	10.00	UJ S	14.00	R D	13.00
CARBON DISULFIDE	10.00	UJ S	14.00	R D	13.00
CARBON TETRACHLORIDE	10.00	UJ S,I	14.00	R D	13.00
CHLOROBENZENE	10.00	R I	14.00	R D	13.00
CHLOROETHANE	10.00	UJ S	14.00	R D	13.00
CHLOROFORM	10.00	UJ S	14.00	R D	13.00
CHLOROMETHANE	10.00	UJ S	14.00	R D	13.00
CIS-1,3-DICHLOROPROPENE	10.00	UJ S,I	14.00	R D	13.00
DIBROMOCHLOROMETHANE	10.00	UJ S,I	14.00	R D	13.00
ETHYLBENZENE	10.00	R I	14.00	R D	13.00
METHYL ETHYL KETONE (2-BU	10.00	UJ S	14.00	R D	11.00
METHYL ISOBUTYL KETONE (4	10.00	R I	14.00	R D	13.00
METHYLENE CHLORIDE	10.00	UJ S	14.00	R D	13.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	B08EAAARE	B08EAD	B08EADRE	D08AAA	D08AAAARE
OGDEN ID	B08EAA	B08EAD	B08EAD	D08AAA	D08AAA
Date Sampled		10/23/97		1/14/98	
Operational Unit		AREA 08(0-0.5FT)	?	AREA 08(0.08-0.58FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
TRICHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.82	UJ S,Q	R D	0.82	R D
TERT-BUTYL METHYL ETHER	0.82	UJ S	R D	0.80	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D08BAA	D08BAARE	D08CAA	D08CAARE	B08ABA
OGDEN ID	D08BAA		D08CAA	D08CAA	B08ABA
Date Sampled	1/14/98		1/14/98		1/29/98
Operational Unit	AREA 08(0.08-0.58FT)		AREA 08(0.08-0.58FT)	?	AREA 08(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	14.00	R D
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	14.00	R D
1,1,2-TRICHLOROETHANE	12.00	U	U	14.00	R D
1,1-DICHLOROETHANE	12.00	U	U	14.00	R D
1,1-DICHLOROETHENE	12.00	U	U	14.00	R D
1,2-DICHLOROETHANE	12.00	U	U	14.00	R D
1,2-DICHLOROPROPANE	12.00	U	U	14.00	R D
2-HEXANONE	12.00	U	U	14.00	R D
ACETONE	39.00	J C	J C	53.00	UJ B,C
BENZENE	12.00	U	U	14.00	U
BROMODICHLOROMETHANE	12.00	U	U	14.00	U
BROMOFORM	12.00	U	U	14.00	U
BROMOMETHANE	12.00	U	U	14.00	U
CARBON DISULFIDE	12.00	U	U	14.00	U
CARBON TETRACHLORIDE	12.00	U	U	14.00	U
CHLOROBENZENE	12.00	U	U	14.00	U
CHLOROETHANE	12.00	U	U	14.00	U
CHLOROFORM	12.00	U	U	14.00	U
CHLOROMETHANE	12.00	U	U	14.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	14.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	14.00	U
ETHYLBENZENE	12.00	U	U	14.00	U
METHYL ETHYL KETONE (2-BU	10.00	J	J	13.00	UJ C
METHYL ISOBUTYL KETONE (4	12.00	UJ	UJ	14.00	U
METHYLENE CHLORIDE	12.00	U	U	14.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D08BAA	D08BAARE	D08CAA	D08CAARE	B08ABA
OGDEN ID	D08BAA	D08BAA	D08CAA	D08CAA	B08ABA
Date Sampled	1/14/98		1/14/98		1/29/98
Operational Unit	AREA 08(0.08-0.58FT)	?	AREA 08(0.08-0.58FT)	?	AREA 08(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	12.00	U	14.00	UJ I	11.00
TETRACHLOROETHYLENE(PCE)	12.00	U	14.00	UJ I	11.00
TOLUENE	4.00	J	200.00	J I	11.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	14.00	U	11.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	14.00	U	11.00
TRICHLOROETHYLENE (TCE)	12.00	U	14.00	U	11.00
VINYL CHLORIDE	12.00	U	14.00	U	11.00
XYLENES, TOTAL	12.00	U	14.00	UJ I	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.72	R D	0.70	R D	
TERT-BUTYL METHYL ETHER	0.71	U	0.70	R D	
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B08EBA	B08EBD	B09AAA	B09AAARE	B09AAD
OGDEN ID	B08EBA	B08EBD	B09AAA		B09AAD
Date Sampled	1/30/98	1/30/98	9/16/97		9/16/97
Operational Unit	AREA 08(1.5-2FT)	AREA 08(1.5-2FT)	AREA 09(0-0.5FT)		AREA 09(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U			12.00
1,1,2,2-TETRACHLOROETHANE	12.00	U			12.00
1,1,2-TRICHLOROETHANE	12.00	U			12.00
1,1-DICHLOROETHANE	12.00	U			12.00
1,1-DICHLOROETHENE	12.00	UJ *5			12.00
1,2-DICHLOROETHANE	12.00	U			12.00
1,2-DICHLOROPROPANE	12.00	U			12.00
2-HEXANONE	12.00	U			12.00
ACETONE	38.00	UJ B,C			38.00
BENZENE	12.00	U			12.00
BROMODICHLOROMETHANE	12.00	U			12.00
BROMOFORM	12.00	U			12.00
BROMOMETHANE	12.00	U			12.00
CARBON DISULFIDE	12.00	U			12.00
CARBON TETRACHLORIDE	12.00	U			12.00
CHLOROBENZENE	12.00	U			12.00
CHLOROETHANE	12.00	U			12.00
CHLOROFORM	12.00	U			12.00
CHLOROMETHANE	12.00	U			12.00
CIS-1,3-DICHLOROPROPENE	12.00	U			12.00
DIBROMOCHLOROMETHANE	12.00	U			12.00
ETHYLBENZENE	12.00	U			12.00
METHYL ETHYL KETONE (2-BU)	12.00	UJ C			12.00
METHYL ISOBUTYL KETONE (4	12.00	U			12.00
METHYLENE CHLORIDE	12.00	U			12.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B08EBA	B08EBD	B09AAA	B09AAARE	B09AAD
OGDEN ID	B08EBA	B08EBD	B09AAA	B09AAARE	B09AAD
Date Sampled	1/30/98	1/30/98	9/16/97	9/16/97	9/16/97
Operational Unit	AREA 08(1.5-2FT)	AREA 08(1.5-2FT)	AREA 09(0-0.5FT)	AREA 09(0-0.5FT)	AREA 09(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	12.00	U	12.00	U	12.00
TETRACHLOROETHYLENE(PCE)	12.00	U	12.00	U	12.00
TOLUENE	12.00	U	12.00	U	12.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	12.00	U	12.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	12.00	U	12.00
TRICHLOROETHYLENE (TCE)	12.00	U	12.00	U	12.00
VINYL CHLORIDE	12.00	U	12.00	U	12.00
XYLENES, TOTAL	12.00	U	12.00	U	12.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE			0.64	R	0.64
TERT-BUTYL METHYL ETHER			0.64	R	0.63
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B09AADRE	B09BAA	B09BAARE	B09CAA	B09CAARE
OGDEN ID	B09AAD	B09BAA		B09CAA	B09CAARE
Date Sampled		9/16/97		9/16/97	
Operational Unit		AREA 09(0-0.5FT)		AREA 09(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	R D		22.00	22.00
1,1,2,2-TETRACHLOROETHANE	12.00	R D		22.00	22.00
1,1,2-TRICHLOROETHANE	12.00	R D		22.00	22.00
1,1-DICHLOROETHANE	12.00	R D		22.00	22.00
1,1-DICHLOROETHENE	12.00	R D		22.00	22.00
1,2-DICHLOROETHANE	12.00	R D		22.00	22.00
1,2-DICHLOROPROPANE	12.00	R D		22.00	22.00
2-HEXANONE	12.00	R D		22.00	22.00
ACETONE	13.00	R D		89.00	33.00
BENZENE	12.00	R D		22.00	22.00
BROMODICHLOROMETHANE	12.00	R D		22.00	22.00
BROMOFORM	12.00	R D		22.00	22.00
BROMOMETHANE	12.00	R D		22.00	22.00
CARBON DISULFIDE	12.00	R D		22.00	22.00
CARBON TETRACHLORIDE	12.00	R D		22.00	22.00
CHLOROBENZENE	12.00	R D		22.00	22.00
CHLOROETHANE	12.00	R D		22.00	22.00
CHLOROFORM	12.00	R D		22.00	22.00
CHLOROMETHANE	12.00	R D		22.00	22.00
CIS-1,3-DICHLOROPROPENE	12.00	R D		22.00	22.00
DIBROMOCHLOROMETHANE	12.00	R D		22.00	22.00
ETHYLBENZENE	12.00	R D		22.00	22.00
METHYL ETHYL KETONE (2-BU	12.00	R D		22.00	22.00
METHYL ISOBUTYL KETONE (4	12.00	R D		22.00	22.00
METHYLENE CHLORIDE	1.00	R D		22.00	22.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B09AADRE	B09BAA	B09BAARE	B09CAA	B09CAARE				
OGDEN ID	B09AAD	B09BAA	B09BAA	B09CAA	B09CAA				
Date Sampled		9/16/97		9/16/97					
Operational Unit	?	AREA 09(0-0.5FT)	?	AREA 09(0-0.5FT)	?				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued									
STYRENE	12.00	R D	U	12.00	UJ I	22.00	22.00	R D	D
TETRACHLOROETHYLENE(PCE)	12.00	R D	U	12.00	UJ I	22.00	22.00	R D	D
TOLUENE	12.00	R D	U	12.00	UJ I	22.00	22.00	R D	D
TOTAL 1,2-DICHLOROETHENE	12.00	R D	U	12.00	U	22.00	22.00	R D	D
TRANS-1,3-DICHLOROPROPEN	12.00	R D	U	12.00	U	22.00	22.00	R D	D
TRICHLOROETHYLENE (TCE)	12.00	R D	U	12.00	U	22.00	22.00	R D	D
VINYL CHLORIDE	12.00	R D	U	12.00	U	22.00	22.00	R D	D
XYLENES, TOTAL	12.00	R D	U	12.00	UJ I	22.00	22.00	R D	D
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.64	UJ S	R D	0.62	U	0.65	0.65	UJ S	S
TERT-BUTYL METHYL ETHER	0.64	U	R D	0.62	U	0.65	0.65	U	U
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	B09DAA	B09DAARE	B09EAA	B09EAARE	S04DAA
OGDEN ID	B09DAA	B09EAA	B09EAA	B09EAA	S04DAA
Date Sampled	9/16/97		9/16/97		8/13/97
Operational Unit	AREA 09(0-0.5FT)		AREA 09(0-0.5FT)	?	AREA 09(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U	12.00	UJ S	12.00
1,1,2,2-TETRACHLOROETHANE	13.00	U	12.00	UJ S,I	12.00
1,1,2-TRICHLOROETHANE	13.00	U	12.00	UJ S	12.00
1,1-DICHLOROETHANE	13.00	U	12.00	UJ S	12.00
1,1-DICHLOROETHANE	13.00	U	12.00	UJ S	12.00
1,2-DICHLOROETHANE	13.00	U	12.00	UJ S	12.00
1,2-DICHLOROPROPANE	13.00	U	12.00	UJ S	12.00
2-HEXANONE	13.00	UJ C	12.00	UJ C,S,I	12.00
ACETONE	34.00	UJ C,B	48.00	J C,S	36.00
BENZENE	13.00	U	12.00	UJ S	12.00
BROMODICHLOROMETHANE	13.00	U	12.00	UJ S	12.00
BROMOFORM	13.00	U	12.00	UJ S	12.00
BROMOMETHANE	13.00	U	12.00	UJ S	12.00
CARBON DISULFIDE	13.00	U	12.00	UJ S	12.00
CARBON TETRACHLORIDE	13.00	U	12.00	UJ S	12.00
CHLOROBENZENE	13.00	U	12.00	UJ S,I	12.00
CHLOROETHANE	13.00	U	12.00	UJ S	12.00
CHLOROFORM	13.00	U	2.00	J S	2.00
CHLOROMETHANE	13.00	U	12.00	UJ S	12.00
CIS-1,3-DICHLOROPROPENE	13.00	U	12.00	UJ S	12.00
DIBROMOCHLOROMETHANE	13.00	U	12.00	UJ S	12.00
ETHYLBENZENE	13.00	U	12.00	UJ S,I	12.00
METHYL ETHYL KETONE (2-BU	13.00	UJ C	12.00	UJ C,S	12.00
METHYL ISOBUTYL KETONE (4	13.00	U	12.00	UJ S,I	12.00
METHYLENE CHLORIDE	13.00	U	12.00	UJ S	12.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B09DAA	B09DAAARE	B09EAA	B09EAARE	S04DAA
OGDEN ID	B09DAA	B09DAA	B09EAA	B09EAARE	S04DAA
Date Sampled	9/16/97		9/16/97		8/13/97
Operational Unit	AREA 09(0-0.5FT)	?	AREA 09(0-0.5FT)	?	AREA 09(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	13.00	U	UJ S,I	12.00	R D
TETRACHLOROETHYLENE(PCE)	13.00	U	UJ S,I	12.00	R D
TOLUENE	13.00	U	UJ S,I	12.00	R D
TOTAL 1,2-DICHLOROETHENE	13.00	U	UJ S	12.00	R D
TRANS-1,3-DICHLOROPROPEN	13.00	U	UJ S	12.00	R D
TRICHLOROETHYLENE (TCE)	13.00	U	UJ S	12.00	R D
VINYL CHLORIDE	13.00	U	UJ S	12.00	R D
XYLENES, TOTAL	13.00	U	UJ S,I	12.00	R D
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.66	R D	R D	0.60	UJ S
TERT-BUTYL METHYL ETHER	0.66	U	R D	0.60	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S04DAARE	S04DAD	S04DADRE	B09ABA	B09ABD
OGIDEN ID		S04DAD		B09ABA	B09ABD
Date Sampled		8/13/97		11/14/97	11/14/97
Operational Unit		AREA 09(0-0.5FT)		AREA 09(1.5-2FT)	AREA 09(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U		13.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U		13.00	U
1,1,2-TRICHLOROETHANE	12.00	U		13.00	U
1,1-DICHLOROETHANE	12.00	U		13.00	U
1,1-DICHLOROETHENE	12.00	U		13.00	U
1,2-DICHLOROETHANE	12.00	U		13.00	U
1,2-DICHLOROPROPANE	12.00	U		13.00	U
2-HEXANONE	12.00	U		13.00	U
ACETONE	12.00	U	B	13.00	U
BENZENE	12.00	U		13.00	U
BROMODICHLOROMETHANE	12.00	U		13.00	U
BROMOFORM	12.00	U		13.00	U
BROMOMETHANE	12.00	U		10.00	U
CARBON DISULFIDE	12.00	U		13.00	U
CARBON TETRACHLORIDE	12.00	U		13.00	U
CHLOROBENZENE	12.00	U		13.00	U
CHLOROETHANE	12.00	U		13.00	U
CHLOROFORM	12.00	U		10.00	U
CHLOROMETHANE	12.00	U		13.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U		13.00	U
DIBROMOCHLOROMETHANE	12.00	U		13.00	U
ETHYLBENZENE	12.00	U		13.00	U
METHYL ETHYL KETONE (2-BU)	12.00	U		13.00	U
METHYL ISOBUTYL KETONE (4	12.00	U		13.00	U
METHYLENE CHLORIDE	12.00	U		13.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	S04DAARE	S04DAD	S04DADRE	B09ABA	B09ABD
OGDEN ID	S04DAA	S04DAD	S04DAD	B09ABA	B09ABD
Date Sampled		8/13/97		11/14/97	11/14/97
Operational Unit		AREA 09(0-0.5FT)	?	AREA 09(1.5-2FT)	AREA 09(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		12.00	U	13.00	12.00
TETRACHLOROETHYLENE(PCE)		12.00	U	13.00	12.00
TOLUENE		12.00	U	13.00	12.00
TOTAL 1,2-DICHLOROETHENE		12.00	U	13.00	12.00
TRANS-1,3-DICHLOROPROPEN		12.00	U	13.00	12.00
TRICHLOROETHYLENE (TCE)		12.00	U	13.00	12.00
VINYL CHLORIDE		12.00	U	13.00	12.00
XYLENES, TOTAL		12.00	U	13.00	12.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.57	0.57	R D	0.57	U
TERT-BUTYL METHYL ETHER	0.57	0.57	R D	0.57	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B09BBA	B09CBA	B09EBA	B09EBARE	S04DCA			
OGDEN ID	B09BBA	B09CBA	B09EBA	B09EBA	S04DCA			
Date Sampled	11/14/97	11/14/97	11/17/97		8/14/97			
Operational Unit	AREA 09(1.5-2FT)	AREA 09(1.5-2FT)	AREA 09(1.5-2FT)	?	AREA 09(10-14FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)								
1,1,1-TRICHLOROETHANE	13.00	U	U	I	13.00	R	D	U
1,1,2,2-TETRACHLOROETHANE	13.00	U	U	I	13.00	R	D	U
1,1,2-TRICHLOROETHANE	13.00	U	U	I	13.00	R	D	U
1,1-DICHLOROETHANE	13.00	U	U	U	13.00	R	D	U
1,1-DICHLOROETHENE	13.00	U	U	U	13.00	R	D	U
1,2-DICHLOROETHANE	13.00	U	U	I	13.00	R	D	U
1,2-DICHLOROPROPANE	13.00	U	U	I	13.00	R	D	U
2-HEXANONE	13.00	U	U	U	13.00	R	D	U
ACETONE	20.00	J	U	B	13.00	R	D	U
BENZENE	13.00	U	U	U	13.00	R	D	U
BROMODICHLOROMETHANE	13.00	U	U	I	13.00	R	D	U
BROMOFORM	13.00	U	U	I	13.00	R	D	U
BROMOMETHANE	13.00	U	U	U	13.00	R	D	U
CARBON DISULFIDE	13.00	U	U	I	13.00	R	D	U
CARBON TETRACHLORIDE	13.00	U	U	I	13.00	R	D	U
CHLOROBENZENE	13.00	U	U	I	13.00	R	D	U
CHLOROETHANE	13.00	U	U	U	13.00	R	D	U
CHLOROFORM	13.00	U	U	J	5.00	R	D	J
CHLOROMETHANE	13.00	U	U	U	13.00	R	D	U
CIS-1,3-DICHLOROPROPENE	13.00	U	U	I	13.00	R	D	U
DIBROMOCHLOROMETHANE	13.00	U	U	I	13.00	R	D	U
ETHYLBENZENE	13.00	U	U	I	13.00	R	D	U
METHYL ETHYL KETONE (2-BU	13.00	U	U	C	13.00	R	D	U
METHYL ISOBUTYL KETONE (4	13.00	U	U	I	13.00	R	D	U
METHYLENE CHLORIDE	13.00	U	U	U	13.00	R	D	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B09BBA	B09CBA	B09EBA	B09EBARE	S04DCA
OGDEN ID	B09BBA	B09CBA	B09EBA	B09EBA	S04DCA
Date Sampled	11/14/97	11/14/97	11/17/97		8/14/97
Operational Unit	AREA 09(1.5-2FT)	AREA 09(1.5-2FT)	AREA 09(1.5-2FT)	?	AREA 09(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	13.00	U			
TETRACHLOROETHYLENE(PCE)	13.00	U			
TOLUENE	13.00	U			
TOTAL 1,2-DICHLOROETHENE	13.00	U			
TRANS-1,3-DICHLOROPROPEN	13.00	U			
TRICHLOROETHYLENE (TCE)	13.00	U			
VINYL CHLORIDE	13.00	U			
XYLENES, TOTAL	13.00	U			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S04DMA	S04DNA	S04DOA	S04DEA	S04DFA				
OGDEN ID	S04DMA	S04DNA	S04DOA	S04DEA	S04DFA				
Date Sampled	8/15/97	8/15/97	8/15/97	8/14/97	8/14/97				
Operational Unit	AREA 09(110-112FT)	AREA 09(120-122FT)	AREA 09(130-134FT)	AREA 09(30-34FT)	AREA 09(40-44FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE	10.00	U		10.00	U		10.00	U
	1,1,2,2-TETRACHLOROETHANE	10.00	U		10.00	U		10.00	U
	1,1,2-TRICHLOROETHANE	10.00	U		10.00	U		10.00	U
	1,1-DICHLOROETHANE	10.00	U		10.00	U		10.00	U
	1,1-DICHLOROETHENE	10.00	U		10.00	U		10.00	U
	1,2-DICHLOROETHANE	10.00	U		10.00	U		10.00	U
	1,2-DICHLOROPROPANE	10.00	U		10.00	U		10.00	U
	2-HEXANONE	10.00	U		10.00	U		10.00	U
	ACETONE	10.00	U		10.00	U		10.00	U
	BENZENE	10.00	U		10.00	U		10.00	U
	BROMODICHLOROMETHANE	10.00	U		10.00	U		10.00	U
	BROMOFORM	10.00	U		10.00	U		10.00	U
	BROMOMETHANE	10.00	U		10.00	U		10.00	U
	CARBON DISULFIDE	10.00	U		10.00	U		10.00	U
	CARBON TETRACHLORIDE	10.00	U		10.00	U		10.00	U
	CHLOROBENZENE	10.00	U		10.00	U		10.00	U
	CHLOROETHANE	10.00	U		10.00	U		10.00	U
	CHLOROFORM	10.00	U		10.00	U		10.00	U
	CHLOROMETHANE	10.00	U		10.00	U		10.00	U
	CIS-1,3-DICHLOROPROPENE	10.00	U		10.00	U		10.00	U
DIBROMOCHLOROMETHANE	10.00	U		10.00	U		10.00	U	
ETHYLBENZENE	10.00	U		10.00	U		10.00	U	
METHYL ETHYL KETONE (2-BU	10.00	U		10.00	U		10.00	U	
METHYL ISOBUTYL KETONE (4	10.00	U		10.00	U		10.00	U	
METHYLENE CHLORIDE	10.00	U		10.00	U		10.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S04DGA	S04DHA	B10AAA	B10AAARE	B10AAD
OGDEN ID	S04DGA	S04DHA	B10AAA	B10AAA	B10AAD
Date Sampled	8/14/97	8/14/97	9/17/97	9/17/97	9/17/97
Operational Unit	AREA 09(50-54FT)	AREA 09(60-62FT)	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	12.00	UJ I	12.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	12.00	UJ I	12.00
1,1,2-TRICHLOROETHANE	11.00	U	12.00	UJ I	12.00
1,1-DICHLOROETHANE	11.00	U	12.00	U	12.00
1,1-DICHLOROETHENE	11.00	U	12.00	U	12.00
1,2-DICHLOROETHANE	11.00	U	12.00	U	12.00
1,2-DICHLOROPROPANE	11.00	U	12.00	UJ I	12.00
2-HEXANONE	11.00	U	12.00	UJ C,I	12.00
ACETONE	15.00	UJ B	31.00	UJ B,C	17.00
BENZENE	11.00	U	12.00	UJ I	12.00
BROMODICHLOROMETHANE	11.00	U	12.00	UJ I	12.00
BROMOFORM	11.00	U	12.00	UJ I	12.00
BROMOMETHANE	11.00	U	12.00	U	12.00
CARBON DISULFIDE	11.00	U	12.00	U	12.00
CARBON TETRACHLORIDE	11.00	U	12.00	UJ I	12.00
CHLOROBENZENE	11.00	U	12.00	UJ I	12.00
CHLOROETHANE	11.00	U	12.00	U	12.00
CHLOROFORM	11.00	U	2.00	J	2.00
CHLOROMETHANE	11.00	U	12.00	U	12.00
CIS-1,3-DICHLOROPROPENE	11.00	U	12.00	UJ I	12.00
DIBROMOCHLOROMETHANE	11.00	U	12.00	UJ I	12.00
ETHYLBENZENE	11.00	U	12.00	UJ I	12.00
METHYL ETHYL KETONE (2-BU	11.00	U	12.00	UJ C	12.00
METHYL ISOBUTYL KETONE (4	11.00	U	12.00	UJ I	12.00
METHYLENE CHLORIDE	11.00	U	1.00	J	2.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S04DGA	S04DHA	B10AAA	B10AAARE	B10AAD			
OGDEN ID	S04DGA	S04DHA	B10AAA	B10AAA	B10AAD			
Date Sampled	8/14/97	8/14/97	9/17/97		9/17/97			
Operational Unit	AREA 09(50-54FT)	AREA 09(60-62FT)	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued								
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		3.00	R	D	U
	11.00	U	U		12.00	R	D	U
	11.00	U	U		12.00	R	D	U
8021S (UG/KG)								
	0.52	U	U		0.60	R	D	U
	0.52	U	U		0.60	R	D	U
8021S (MG/KG)								
1,2-DIBROMOETHANE (ETHYLE								
TERT-BUTYL METHYL ETHER								
1,2-DIBROMOETHANE (ETHYLE								
TERT-BUTYL METHYL ETHER								

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B10AADRE	B10BAA	B10BAARE	B10CAA	B10CAARE
CGIDEN ID		B10BAA		B10CAA	B10CAA
Date Sampled		9/17/97		9/17/97	
Operational Unit		AREA 10(0-0.5FT)		AREA 10(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	R	D	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	R	D	11.00	UJ I
1,1,2-TRICHLOROETHANE	11.00	R	D	11.00	U
1,1-DICHLOROETHANE	11.00	R	D	11.00	U
1,1-DICHLOROETHENE	11.00	R	D	11.00	U
1,2-DICHLOROETHANE	11.00	R	D	11.00	U
1,2-DICHLOROPROPANE	11.00	R	D	11.00	U
2-HEXANONE	11.00	R	D	11.00	U
ACETONE	27.00	R	D	11.00	UJ C,I
BENZENE	11.00	R	D	11.00	UJ B,C
BROMODICHLOROMETHANE	11.00	R	D	11.00	U
BROMOFORM	11.00	R	D	11.00	U
BROMOMETHANE	11.00	R	D	11.00	U
CARBON DISULFIDE	11.00	R	D	11.00	U
CARBON TETRACHLORIDE	11.00	R	D	11.00	U
CHLOROBENZENE	11.00	R	D	11.00	UJ I
CHLOROETHANE	11.00	R	D	11.00	U
CHLOROFORM	11.00	R	D	11.00	U
CHLOROMETHANE	11.00	R	D	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	R	D	11.00	U
DIBROMOCHLOROMETHANE	11.00	R	D	11.00	UJ I
ETHYLBENZENE	11.00	R	D	11.00	UJ C
METHYL ETHYL KETONE (2-BU	11.00	R	D	11.00	UJ I
METHYL ISOBUTYL KETONE (4	11.00	R	D	11.00	U
METHYLENE CHLORIDE	11.00	R	D	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B10AADRE	B10BAA	B10BAARE	B10CAA	B10CAARE							
OGDEN ID	B10AAD	B10BAA	B10BAA	B10CAA	B10CAA							
Date Sampled		9/17/97		9/17/97								
Operational Unit		AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)	?							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued												
STYRENE		11.00	R D		11.00	UJ I		13.00	R D		13.00	UJ I
TETRACHLOROETHYLENE(PCE)		11.00	R D		11.00	UJ I		13.00	R D		13.00	UJ I
TOLUENE		11.00	R D		11.00	UJ I		13.00	R D		13.00	UJ I
TOTAL 1,2-DICHLOROETHENE		11.00	R D		11.00	U		13.00	R D		13.00	U
TRANS-1,3-DICHLOROPROPEN		11.00	R D		11.00	U		13.00	R D		13.00	U
TRICHLOROETHYLENE (TCE)		11.00	R D		11.00	U		13.00	R D		13.00	U
VINYL CHLORIDE		11.00	R D		11.00	UJ I		13.00	R D		13.00	UJ I
XYLENES, TOTAL												
8021S (UG/KG)												
1,2-DIBROMOETHANE (ETHYLE	0.60	0.60	R D	UJ S	0.58	R D		0.63	UJ S		0.63	R D
TERT-BUTYL METHYL ETHER	0.60	0.60	R D	U	0.58	R D		0.63	U		0.63	R D
8021S (MG/KG)												
1,2-DIBROMOETHANE (ETHYLE												
TERT-BUTYL METHYL ETHER												

OSES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31 V, 8021S)

MMR LABORATORY DATA

EPA NO	B10DAA	B10DAARE	B10EAA	B10EAARE	S05DAA
OGDEN ID	B10DAA	B10DAA	B10EAA	B10EAA	S05DAA
Date Sampled	9/17/97		9/17/97		8/20/97
Operational Unit	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	R	D	12.00	R
1,1,2,2-TETRACHLOROETHANE	12.00	R	D	12.00	R
1,1,2-TRICHLOROETHANE	12.00	R	D	12.00	R
1,1,1-DICHLOROETHANE	12.00	R	D	12.00	R
1,1,1-DICHLOROETHENE	12.00	R	D	12.00	R
1,2-DICHLOROETHANE	12.00	R	D	12.00	R
1,2-DICHLOROPROPANE	12.00	R	D	12.00	R
2-HEXANONE	12.00	R	D	12.00	R
ACETONE	92.00	R	D	15.00	R
BENZENE	12.00	R	D	12.00	R
BROMODICHLOROMETHANE	12.00	R	D	12.00	R
BROMOFORM	12.00	R	D	12.00	R
BROMOMETHANE	12.00	R	D	12.00	R
CARBON DISULFIDE	12.00	R	D	12.00	R
CARBON TETRACHLORIDE	12.00	R	D	12.00	R
CHLOROBENZENE	12.00	R	D	12.00	R
CHLOROETHANE	12.00	R	D	12.00	R
CHLOROFORM	6.00	R	D	12.00	R
CHLOROMETHANE	12.00	R	D	12.00	R
CIS-1,3-DICHLOROPROPENE	12.00	R	D	12.00	R
DIBROMOCHLOROMETHANE	12.00	R	D	12.00	R
ETHYLBENZENE	12.00	R	D	12.00	R
METHYL ETHYL KETONE (2-BU	12.00	R	D	12.00	R
METHYL ISOBUTYL KETONE (4	12.00	R	D	12.00	R
METHYLENE CHLORIDE	12.00	R	D	12.00	R

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B10DAA	B10DAARE	B10EAA	B10EAARE	S05DAA				
OGDEN ID	B10DAA	B10DAA	B10EAA	B10EAA	S05DAA				
Date Sampled	9/17/97		9/17/97		8/20/97				
Operational Unit	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)	?	AREA 10(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued	STYRENE	12.00	R D	UJ I	12.00	UJ I,S	12.00	R D	R D
	TETRACHLOROETHYLENE(PCE)	12.00	R D	UJ I	12.00	UJ I,S	12.00	R D	R D
	TOLUENE	12.00	R D	UJ I	12.00	UJ I,S	12.00	R D	R D
	TOTAL 1,2-DICHLOROETHENE	12.00	R D	U	12.00	UJ S	12.00	R D	R D
	TRANS-1,3-DICHLOROPROPEN	12.00	R D	UJ I	12.00	UJ S	12.00	R D	R D
	TRICHLOROETHYLENE (TCE)	12.00	R D	UJ I	12.00	UJ S	12.00	R D	R D
	VINYL CHLORIDE	12.00	R D	U	12.00	UJ S	12.00	R D	R D
	XYLENES, TOTAL	12.00	R D	UJ I	12.00	UJ I,S	12.00	R D	R D
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.62	R D	UJ S,H	0.62	1.10	UJ S,C	1.20	R D	UJ C,S
TERT-BUTYL METHYL ETHER	0.62	UJ S,C	R D	0.62	1.10	UJ S,C	1.20	R D	UJ S
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S05DAARE	S05DAD	S05DADRE	B10DBA	S05DCA
OGDEN ID	S05DAA	S05DAD	S05DAD	B10DBA	S05DCA
Date Sampled		8/20/97		11/18/97	10/30/97
Operational Unit		AREA 10(0-0.5FT)	?	AREA 10(1.5-2FT)	AREA 10(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	UJ I	UJ I	11.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHENE	12.00	U	U	11.00	U
1,2-DICHLOROETHANE	12.00	U	U	11.00	U
1,2-DICHLOROPROPANE	12.00	U	U	11.00	U
2-HEXANONE	12.00	UJ C,I	UJ I	11.00	U
ACETONE	61.00	J C,F	UJ B,C	8.00	J B
BENZENE	12.00	U	U	11.00	U
BROMODICHLOROMETHANE	12.00	U	U	11.00	U
BROMOFORM	12.00	U	U	11.00	U
BROMOMETHANE	12.00	U	U	11.00	U
CARBON DISULFIDE	12.00	U	U	11.00	U
CARBON TETRACHLORIDE	12.00	U	U	11.00	U
CHLOROBENZENE	12.00	UJ I	UJ I	11.00	U
CHLOROETHANE	12.00	U	U	11.00	UJ C
CHLOROFORM	12.00	U	U	11.00	U
CHLOROMETHANE	12.00	U	U	11.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	11.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	11.00	U
ETHYLBENZENE	12.00	UJ I	UJ I	11.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	11.00	U
METHYL ISOBUTYL KETONE (4	12.00	UJ I	UJ I	11.00	U
METHYLENE CHLORIDE	12.00	U	U	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S05DAARE	S05DAD	S05DADRE	B10DBA	S05DCA
OGDEN ID	S05DAA	S05DAD	S05DAD	B10DBA	S05DCA
Date Sampled		8/20/97		11/18/97	10/30/97
Operational Unit		AREA 10(0-0.5FT)	?	AREA 10(1.5-2FT)	AREA 10(10-14FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	UJ I	UJ I	12.00	11.00
TETRACHLOROETHYLENE(PCE)	12.00	UJ I	UJ I	12.00	11.00
TOLUENE	12.00	UJ I	UJ I	12.00	11.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	U	12.00	11.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	U	12.00	11.00
TRICHLOROETHYLENE (TCE)	12.00	U	U	12.00	11.00
VINYL CHLORIDE	12.00	U	U	12.00	11.00
XYLENES, TOTAL	12.00	UJ I	UJ I	12.00	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.59	R D	UJ C,S		0.50
TERT-BUTYL METHYL ETHER	0.59	R D	UJ S		0.50
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S05DCARE	B11AAA	B11AAADL	B11AAARE	B11BAA				
OGDEN ID		B11AAA			B11BAA				
Date Sampled		10/27/97			10/27/97				
Operational Unit		AREA 11(0-0.5FT)	?		AREA 11(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	14.00	U		40.00	R	D	13.00	U	
1,1,2,2-TETRACHLOROETHANE	14.00	UJ	I	40.00	R	D	13.00	U	
1,1,2-TRICHLOROETHANE	14.00	U		40.00	R	D	13.00	U	
1,1-DICHLOROETHANE	14.00	U		40.00	R	D	13.00	U	
1,1-DICHLOROETHENE	14.00	U		40.00	R	D	13.00	U	
1,2-DICHLOROETHANE	14.00	U		40.00	R	D	13.00	U	
1,2-DICHLOROPROPANE	14.00	U		40.00	R	D	13.00	U	
2-HEXANONE	14.00	UJ	I	40.00	R	D	13.00	U	
ACETONE	710.00	R	D	220.00			110.00		
BENZENE	14.00	U		40.00	R	D	13.00	U	
BROMODICHLOROMETHANE	14.00	U		40.00	R	D	13.00	U	
BROMOFORM	14.00	U		40.00	R	D	13.00	U	
BROMOMETHANE	14.00	U		40.00	R	D	13.00	U	
CARBON DISULFIDE	14.00	U		40.00	R	D	13.00	U	
CARBON TETRACHLORIDE	14.00	U		40.00	R	D	13.00	U	
CHLOROBENZENE	14.00	UJ	I	40.00	R	D	13.00	U	
CHLOROETHANE	14.00	U		40.00	R	D	13.00	U	
CHLOROFORM	2.00	J	C	40.00	R	D	2.00	J	C
CHLOROMETHANE	14.00	U		40.00	R	D	13.00	U	
CIS-1,3-DICHLOROPROPENE	14.00	U		40.00	R	D	13.00	U	
DIBROMOCHLOROMETHANE	14.00	U		40.00	R	D	13.00	U	
ETHYLBENZENE	14.00	UJ	I	40.00	R	D	13.00	U	
METHYL ETHYL KETONE (2-BU	32.00			40.00	R	D	4.00	J	
METHYL ISOBUTYL KETONE (4	14.00	U		40.00	R	D	13.00	U	
METHYLENE CHLORIDE	14.00	U		40.00	R	D	1.00	J	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S05DCARE	B11AAA	B11AADL	B11AAARE	B11BAA
OGDEN ID	S05DCA	B11AAA	B11AAA	B11AAA	B11BAA
Date Sampled		10/27/97			10/27/97
Operational Unit		AREA 11(0-0.5FT)	?	?	AREA 11(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
		QUAL CODE	QUAL CODE	RESULT	QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.50	UJ H	UJ S	0.68	UJ S
TERT-BUTYL METHYL ETHER	0.50	UJ H		0.68	J *9
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B11BAARE	B11CAA	B11CAARE	B11DAA	B11DAARE
OGDEN ID	B11CAA	B11CAA	B11CAA	B11DAA	B11DAA
Date Sampled	10/27/97	10/27/97		10/27/97	
Operational Unit	AREA 11(0-0.5FT)	?		AREA 11(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
	RESULT	QUAL CODE	QUAL CODE	RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U	R D	13.00	U
1,1,2,2-TETRACHLOROETHANE	14.00	UJ I	R D	13.00	UJ I
1,1,2-TRICHLOROETHANE	14.00	U	R D	13.00	U
1,1-DICHLOROETHANE	14.00	U	R D	13.00	U
1,1-DICHLOROETHENE	14.00	U	R D	13.00	U
1,2-DICHLOROETHANE	14.00	U	R D	13.00	U
1,2-DICHLOROPROPANE	14.00	U	R D	13.00	U
2-HEXANONE	14.00	UJ I	R D	13.00	UJ I
ACETONE	50.00	UJ B	R D	13.00	UJ C,B
BENZENE	14.00	U	R D	13.00	U
BROMODICHLOROMETHANE	14.00	U	R D	13.00	U
BROMOFORM	14.00	U	R D	13.00	U
BROMOMETHANE	14.00	U	R D	13.00	U
CARBON DISULFIDE	14.00	U	R D	13.00	U
CARBON TETRACHLORIDE	14.00	U	R D	13.00	U
CHLOROBENZENE	14.00	UJ I	R D	13.00	UJ I
CHLOROETHANE	14.00	U	R D	13.00	U
CHLOROFORM	14.00	UJ C	R D	13.00	J
CHLOROMETHANE	14.00	U	R D	13.00	U
CIS-1,3-DICHLOROPROPENE	14.00	U	R D	13.00	U
DIBROMOCHLOROMETHANE	14.00	U	R D	13.00	U
ETHYLBENZENE	14.00	UJ I	R D	13.00	UJ I
METHYL ETHYL KETONE (2-BU	14.00	U	R D	13.00	U
METHYL ISOBUTYL KETONE (4	14.00	U	R D	13.00	U
METHYLENE CHLORIDE	2.00	J	R D	13.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B11BAARE	B11CAA	B11CAARE	B11DAA	B11DAARE
OGDEN ID	B11BAA	B11CAA	B11CAAA	B11DAA	B11DAA
Date Sampled		10/27/97		10/27/97	
Operational Unit		AREA 11(0-0.5FT)	?	AREA 11(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE		14.00	UJ I	14.00	R D
TETRACHLOROETHYLENE(PCE)		14.00	UJ I	14.00	R D
TOLUENE		14.00	UJ I	14.00	R D
TOTAL 1,2-DICHLOROETHENE		14.00	U	14.00	R D
TRANS-1,3-DICHLOROPROPEN		14.00	U	14.00	R D
TRICHLOROETHYLENE (TCE)		14.00	U	14.00	R D
VINYL CHLORIDE		14.00	UJ I	14.00	R D
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.67	0.71	UJ S	0.67	UJ S
TERT-BUTYL METHYL ETHER	0.96	3.50	J S	0.67	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B11EAA	B11EAARE			B11EAD			B11EADRE			S25DAA					
OGDEN ID	B11EAA				B11EAD						S25DAA					
Date Sampled	10/27/97				10/27/97						8/21/97					
Operational Unit	AREA 11(0-0.5FT)						AREA 11(0-0.5FT)			AREA 11(0-0.5FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																
1,1,1-TRICHLOROETHANE	12.00		U										12.00	U		R D
1,1,2,2-TETRACHLOROETHANE	12.00		U										12.00	U		R D
1,1,2-TRICHLOROETHANE	12.00		U										12.00	U		R D
1,1-DICHLOROETHANE	12.00		U										12.00	U		R D
1,1-DICHLOROETHENE	12.00		U										12.00	U		R D
1,2-DICHLOROETHANE	12.00		U										12.00	U		R D
1,2-DICHLOROPROPANE	12.00		U										12.00	U		R D
2-HEXANONE	12.00		U										12.00	U		R D
ACETONE	16.00		UJ	B									17.00	UJ	B	R D
BENZENE	12.00		U										12.00	U		R D
BROMODICHLOROMETHANE	12.00		U										12.00	U		R D
BROMOFORM	12.00		U										12.00	U		R D
BROMOMETHANE	12.00		U										12.00	U		R D
CARBON DISULFIDE	12.00		U										12.00	U		R D
CARBON TETRACHLORIDE	12.00		U										12.00	U		R D
CHLOROBENZENE	12.00		U										12.00	U		R D
CHLOROETHANE	12.00		U										12.00	U		R D
CHLOROFORM	12.00		U										12.00	U		R D
CHLOROMETHANE	12.00		U										12.00	U		R D
CIS-1,3-DICHLOROPROPENE	12.00		U										12.00	U		R D
DIBROMOCHLOROMETHANE	12.00		U										12.00	U		R D
ETHYLBENZENE	12.00		U										12.00	U		R D
METHYL ETHYL KETONE (2-BU	12.00		U										12.00	U		R D
METHYL ISOBUTYL KETONE (4	12.00		U										12.00	U		R D
METHYLENE CHLORIDE	12.00		U										12.00	U		R D

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B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B11EAA	B11EAARE	B11EAD	B11EADRE	S25DAA				
OGDEN ID	B11EAA	B11EAA	B11EAD	B11EAD	S25DAA				
Date Sampled	10/27/97		10/27/97		8/21/97				
Operational Unit	AREA 11(0-0.5FT)	?	AREA 11(0-0.5FT)	?	AREA 11(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued									
STYRENE	12.00	U					15.00	R	D
TETRACHLOROETHYLENE(PCE)	12.00	U					15.00	R	D
TOLUENE	12.00	U					15.00	R	D
TOTAL 1,2-DICHLOROETHENE	12.00	U					15.00	R	D
TRANS-1,3-DICHLOROPROPEN	12.00	U					15.00	R	D
TRICHLOROETHYLENE (TCE)	12.00	U					2.00	R	D
VINYL CHLORIDE	12.00	U					15.00	R	D
XYLENES, TOTAL	12.00	U					15.00	R	D
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.60	UJ S					2.40	R	D
TERT-BUTYL METHYL ETHER	0.60	UJ S					2.40	R	D
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable
Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S25DAARE	S25DAD	S25DADRE	B11ABA	B11BBA
OGDEN ID	S25DAA	S25DAD	S25DAD	B11ABA	B11BBA
Date Sampled		8/21/97		2/2/98	1/30/98
Operational Unit		AREA 11(0-0.5FT)	?	AREA 11(1.5-2FT)	AREA 11(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	15.00	UJ I	R D	15.00	U
1,1,2,2-TETRACHLOROETHANE	15.00	UJ I	R D	15.00	UJ I
1,1,2-TRICHLOROETHANE	15.00	UJ I	R D	15.00	U
1,1-DICHLOROETHANE	15.00	U	R D	15.00	U
1,1-DICHLOROETHENE	15.00	U	R D	15.00	U
1,2-DICHLOROETHANE	15.00	U	R D	15.00	U
1,2-DICHLOROPROPANE	15.00	UJ I	R D	15.00	U
2-HEXANONE	15.00	UJ I	R D	15.00	U
ACETONE	28.00	UJ B,C,*8	R D	120.00	UJ B,C
BENZENE	15.00	UJ I	R D	15.00	U
BROMODICHLOROMETHANE	15.00	UJ I	R D	15.00	U
BROMOFORM	15.00	UJ I	R D	15.00	U
BROMOMETHANE	15.00	U	R D	15.00	U
CARBON DISULFIDE	15.00	U	R D	15.00	U
CARBON TETRACHLORIDE	15.00	UJ I	R D	15.00	U
CHLOROBENZENE	15.00	UJ I	R D	15.00	U
CHLOROETHANE	15.00	U	R D	15.00	U
CHLOROFORM	15.00	U	R D	15.00	U
CHLOROMETHANE	15.00	U	R D	15.00	U
CIS-1,3-DICHLOROPROPENE	15.00	UJ I	R D	15.00	U
DIBROMOCHLOROMETHANE	15.00	UJ I	R D	15.00	U
ETHYLBENZENE	15.00	UJ I	R D	15.00	U
METHYL ETHYL KETONE (2-BU	15.00	U	R D	15.00	UJ C
METHYL ISOBUTYL KETONE (4	15.00	UJ I	R D	15.00	U
METHYLENE CHLORIDE	15.00	U	R D	15.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	S25DAARE	S25DAD	S25DADRE	B11ABA	B11BBA
OGDEN ID	S25DAA	S25DAD	S25DAD	B11ABA	B11BBA
Date Sampled		8/21/97		2/2/98	1/30/98
Operational Unit		AREA 11(0-0.5FT)	?	AREA 11(1.5-2FT)	AREA 11(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	15.00	UJ I	R D	15.00	UJ I
TETRACHLOROETHYLENE(PCE)	15.00	UJ I	R D	15.00	UJ I
TOLUENE	15.00	UJ I	R D	15.00	UJ I
TOTAL 1,2-DICHLOROETHENE	15.00	U	R D	15.00	U
TRANS-1,3-DICHLOROPROPEN	15.00	UJ I	R D	15.00	U
TRICHLOROETHYLENE (TCE)	15.00	UJ I	R D	15.00	U
VINYL CHLORIDE	15.00	U	R D	15.00	U
XYLENES, TOTAL	15.00	UJ I	R D	15.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.88	R D	UJ C ₂ H ₄ S	0.74	R D
TERT-BUTYL METHYL ETHER	0.88	R D	UJ C ₂ H ₄ S	0.74	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B11CBA	B11CBD	S25DBA	S25DCA	B12AAA
OGDEN ID	B11CBA	B11CBD	S25DBA	S25DCA	B12AAA
Date Sampled	1/30/98	1/30/98	11/20/97	9/19/97	1/20/98
Operational Unit	AREA 11(1.5-2FT)	AREA 11(1.5-2FT)	AREA 11(1.5-2FT)	AREA 11(10-14FT)	AREA 12(0.0-5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U	12.00	10.00	11.00
1,1,2,2-TETRACHLOROETHANE	13.00	U	12.00	10.00	11.00
1,1,2-TRICHLOROETHANE	13.00	U	12.00	10.00	11.00
1,1-DICHLOROETHANE	13.00	U	12.00	10.00	11.00
1,1-DICHLOROETHENE	13.00	U	12.00	10.00	11.00
1,2-DICHLOROETHANE	13.00	U	12.00	10.00	11.00
1,2-DICHLOROPROPANE	13.00	U	12.00	10.00	11.00
2-HEXANONE	13.00	U	12.00	10.00	11.00
ACETONE	13.00	UJ B,C	12.00	10.00	11.00
BENZENE	13.00	U	12.00	10.00	11.00
BROMODICHLOROMETHANE	13.00	U	12.00	10.00	11.00
BROMOFORM	13.00	U	12.00	10.00	11.00
BROMOMETHANE	13.00	U	12.00	10.00	11.00
CARBON DISULFIDE	13.00	U	12.00	10.00	11.00
CARBON TETRACHLORIDE	13.00	U	12.00	10.00	11.00
CHLOROBENZENE	13.00	U	12.00	10.00	11.00
CHLOROETHANE	13.00	U	12.00	10.00	11.00
CHLOROFORM	13.00	U	12.00	10.00	11.00
CHLOROMETHANE	13.00	U	12.00	10.00	11.00
CIS-1,3-DICHLOROPROPENE	13.00	U	12.00	10.00	11.00
DIBROMOCHLOROMETHANE	13.00	U	12.00	10.00	11.00
ETHYLBENZENE	13.00	U	12.00	10.00	11.00
METHYL ETHYL KETONE (2-BU	13.00	UJ C	12.00	10.00	11.00
METHYL ISOBUTYL KETONE (4	13.00	U	12.00	10.00	11.00
METHYLENE CHLORIDE	13.00	U	12.00	10.00	11.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B12BAA	B12BAARE	B12CAA	B12CAARE	B12DAA				
OGDEN ID	B12BAA		B12CAA		B12DAA				
Date Sampled	2/4/98		2/4/98		11/13/97				
Operational Unit	AREA 12(0-0.5FT)		AREA 12(0-0.5FT)		AREA 12(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	12.00	U			12.00	U	12.00	U	U
1,1,2,2-TETRACHLOROETHANE	12.00	U			12.00	U	12.00	U	U
1,1,2-TRICHLOROETHANE	12.00	U			12.00	U	12.00	U	U
1,1-DICHLOROETHANE	12.00	U			12.00	U	12.00	U	U
1,1-DICHLOROETHENE	12.00	UJ	*5		12.00	UJ	12.00	U	U
1,2-DICHLOROETHANE	12.00	U			12.00	U	12.00	U	U
1,2-DICHLOROPROPANE	12.00	U			12.00	U	12.00	U	U
2-HEXANONE	12.00	U			12.00	U	12.00	U	U
ACETONE	12.00	UJ	B,C		12.00	UJ	12.00	U	B
BENZENE	12.00	U			12.00	U	12.00	U	U
BROMODICHLOROMETHANE	12.00	U			12.00	U	12.00	U	U
BROMOFORM	12.00	U			12.00	U	12.00	U	U
BROMOMETHANE	12.00	U			12.00	U	12.00	U	U
CARBON DISULFIDE	12.00	U			12.00	U	12.00	U	U
CARBON TETRACHLORIDE	12.00	U			12.00	U	12.00	U	U
CHLOROBENZENE	12.00	U			12.00	U	12.00	U	U
CHLOROETHANE	12.00	U			12.00	U	12.00	U	U
CHLOROFORM	12.00	U			12.00	U	12.00	U	U
CHLOROMETHANE	12.00	U			12.00	U	12.00	U	U
CIS-1,3-DICHLOROPROPENE	12.00	U			12.00	U	12.00	U	U
DIBROMOCHLOROMETHANE	12.00	U			12.00	U	12.00	U	U
ETHYLBENZENE	12.00	U			12.00	U	12.00	U	U
METHYL ETHYL KETONE (2-BU	12.00	UJ	C		12.00	UJ	12.00	U	U
METHYL ISOBUTYL KETONE (4	12.00	U			12.00	U	12.00	U	U
METHYLENE CHLORIDE	12.00	U			12.00	U	12.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B12BAA	B12BAARE	B12CAA	B12CAARE	B12DAA				
OGDEN ID	B12BAA	B12BAA	B12CAA	B12CAA	B12DAA				
Date Sampled	2/4/98		2/4/98		11/13/97				
Operational Unit	AREA 12(0-0.5FT)	?	AREA 12(0-0.5FT)	?	AREA 12(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
STYRENE	12.00	U					12.00	U	
TETRACHLOROETHYLENE(PCE)	12.00	U					12.00	U	
TOLUENE	12.00	U					12.00	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U					12.00	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U					12.00	U	
TRICHLOROETHYLENE (TCE)	12.00	U					12.00	U	
VINYL CHLORIDE	12.00	U					12.00	U	
XYLENES, TOTAL	12.00	U					12.00	U	
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.60	UJ S					0.58	R D	U
TERT-BUTYL METHYL ETHER	0.60	U					0.56		U
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B12EAA	B12FAA	B12FAARE	S19DAA	S19DAAARE
OGDEN ID	B12EAA	B12FAA		S19DAA	
Date Sampled	11/13/97	1/21/98		8/21/97	
Operational Unit	AREA 12(0-0.5FT)	AREA 12(0-0.5FT)		AREA 12(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U			
1,1,2,2-TETRACHLOROETHANE	11.00	U			
1,1,2-TRICHLOROETHANE	11.00	U			
1,1-DICHLOROETHANE	11.00	U			
1,1-DICHLOROETHENE	11.00	U			
1,2-DICHLOROETHANE	11.00	U			
1,2-DICHLOROPROPANE	11.00	U			
2-HEXANONE	11.00	U			
ACETONE	11.00	U			
BENZENE	11.00	U			
BROMODICHLOROMETHANE	11.00	U			
BROMOFORM	11.00	U			
BROMOMETHANE	11.00	U			
CARBON DISULFIDE	11.00	U			
CARBON TETRACHLORIDE	11.00	U			
CHLOROBENZENE	11.00	U			
CHLOROETHANE	11.00	U			
CHLOROFORM	11.00	U			
CHLOROMETHANE	11.00	U			
CIS-1,3-DICHLOROPROPENE	11.00	U			
DIBROMOCHLOROMETHANE	11.00	U			
ETHYLBENZENE	11.00	U			
METHYL ETHYL KETONE (2-BU	11.00	U			
METHYL ISOBUTYL KETONE (4	11.00	U			
METHYLENE CHLORIDE	11.00	U			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B12EAA	B12FAA	B12FAARE	S19DAA	S19DAARE
OGDEN ID	B12EAA	B12FAA	B12FAA	S19DAA	S19DAA
Date Sampled	11/13/97	1/21/98		8/21/97	
Operational Unit	AREA 12(0-0.5FT)	AREA 12(0-0.5FT)	?	AREA 12(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	11.00	U	12.00	U	11.00
TETRACHLOROETHYLENE(PCE)	11.00	U	12.00	U	11.00
TOLUENE	11.00	U	12.00	U	11.00
TOTAL 1,2-DICHLOROETHENE	11.00	U	12.00	U	11.00
TRANS-1,3-DICHLOROPROPEN	11.00	U	12.00	U	11.00
TRICHLOROETHYLENE (TCE)	11.00	U	12.00	U	11.00
VINYL CHLORIDE	11.00	U	12.00	U	11.00
XYLENES, TOTAL	11.00	U	12.00	U	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	U	0.58	UJ Q,S	0.56
TERT-BUTYL METHYL ETHER	0.56	U	0.60	UJ S	0.56
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S19DAD	S19DADRE	B12BBA	B12CBA	B12CBARE
OGDEN ID	S19DAD		B12BBA	B12CBA	
Date Sampled	8/21/97		3/25/98	3/25/98	
Operational Unit	AREA 12(0-0.5FT)		AREA 12(1.5-2FT)	AREA 12(1.5-2FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHENE	11.00	U	U	12.00	U
1,2-DICHLOROETHANE	11.00	U	U	12.00	U
1,2-DICHLOROPROPANE	11.00	U	U	12.00	U
2-HEXANONE	11.00	U	U	12.00	U
ACETONE	11.00	U	J	12.00	U
BENZENE	11.00	U	U	12.00	U
BROMODICHLOROMETHANE	11.00	U	U	12.00	U
BROMOFORM	11.00	U	U	12.00	U
BROMOMETHANE	11.00	U	U	12.00	U
CARBON DISULFIDE	11.00	U	U	12.00	U
CARBON TETRACHLORIDE	11.00	U	U	12.00	U
CHLOROBENZENE	11.00	U	U	12.00	U
CHLOROETHANE	11.00	U	U	12.00	U
CHLOROFORM	11.00	U	U	12.00	U
CHLOROMETHANE	11.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	12.00	U
ETHYLBENZENE	11.00	U	U	12.00	U
METHYL ETHYL KETONE (2-BU	11.00	U	U	12.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	12.00	U
METHYLENE CHLORIDE	11.00	U	U	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S19DAD	S19DADRE	B12BBA	B12CBA	B12CBARE
OGDEN ID	S19DAD	S19DAD	B12BBA	B12CBA	B12CBARE
Date Sampled	8/21/97		3/25/98	3/25/98	
Operational Unit	AREA 12(0-0.5FT)	?	AREA 12(1.5-2FT)	AREA 12(1.5-2FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	11.00	U	10.00	12.00	U
1,2-DICHLOROETHYLENE (PCE)	11.00	U	10.00	12.00	U
TOLUENE	11.00	U	10.00	12.00	U
TOTAL 1,2-DICHLOROETHYLENE	11.00	U	10.00	12.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	10.00	12.00	U
TRICHLOROETHYLENE (TCE)	2.00	J	10.00	12.00	U
VINYL CHLORIDE	11.00	U	10.00	12.00	U
XYLENES, TOTAL	11.00	U	10.00	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE)	0.56	UJ	0.54	0.60	R D
TERT-BUTYL METHYL ETHER	0.56	UJ	0.54	0.60	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE)					U
TERT-BUTYL METHYL ETHER					U

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S19DBA	S19DBARE	S19DCA	S19DCARE	S16DCA
OGDEN ID	S19DBA		S19DCA		S16DCA
Date Sampled	1/6/98		10/23/97		8/13/97
Operational Unit	AREA 12(1.5-2FT)		AREA 12(10-14FT)		AREA 13(FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U	U		12.00 U
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		12.00 U
1,1,2-TRICHLOROETHANE	10.00	U	U		12.00 U
1,1-DICHLOROETHANE	10.00	U	U		12.00 U
1,1-DICHLOROETHENE	10.00	U	U		12.00 U
1,2-DICHLOROETHANE	10.00	U	U		12.00 UJ C
1,2-DICHLOROPROPANE	10.00	U	U		12.00 U
2-HEXANONE	10.00	UJ C	UJ C		12.00 U
ACETONE	10.00	UJ C	U		12.00 U
BENZENE	10.00	U	U		130.00 U
BROMODICHLOROMETHANE	10.00	U	U		12.00 U
BROMOFORM	10.00	U	U		12.00 U
BROMOMETHANE	10.00	UJ C	U		12.00 UJ C
CARBON DISULFIDE	10.00	U	U		12.00 U
CARBON TETRACHLORIDE	10.00	U	U		12.00 U
CHLOROBENZENE	10.00	U	U		12.00 U
CHLOROETHANE	10.00	UJ C	U		12.00 U
CHLOROFORM	10.00	U	U		12.00 U
CHLOROMETHANE	10.00	U	U		12.00 U
CIS-1,3-DICHLOROPROPENE	10.00	U	U		12.00 U
DIBROMOCHLOROMETHANE	10.00	U	U		12.00 U
ETHYLBENZENE	10.00	U	U		12.00 U
METHYL ETHYL KETONE (2-BU	10.00	U	U		12.00 U
METHYL ISOBUTYL KETONE (4	10.00	U	U		12.00 U
METHYLENE CHLORIDE	10.00	U	U		12.00 U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S19DBA	S19DBARE	S19DCA	S19DCARE	S16DCA				
OGDEN ID	S19DBA	S19DBA	S19DCA	S19DCA	S16DCA				
Date Sampled	1/6/98		10/23/97		8/13/97				
Operational Unit	AREA 12(1.5-2FT)	?	AREA 12(10-14FT)	?	AREA 13(-FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OM31V (UG/KG) Continued	STYRENE	10.00	U				12.00	U	
	TETRACHLOROETHYLENE(PCE)	10.00	U				12.00	U	
	TOLUENE	10.00	U				32.00		
	TOTAL 1,2-DICHLOROETHENE	10.00	U				12.00	U	
	TRANS-1,3-DICHLOROPROPEN	10.00	U				12.00	U	
	TRICHLOROETHYLENE (TCE)	10.00	U				12.00	U	
	VINYL CHLORIDE	10.00	U				12.00	U	
	XYLENES, TOTAL	10.00	U				12.00	U	
	8021S (UG/KG)								
	1,2-DIBROMOETHANE (ETHYLE	0.52	UJ S				0.52	UJ H	S
TERT-BUTYL METHYL ETHER	0.52	UJ S				0.52	UJ H		
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S16DCARE	B13AAA	B13BAA	B13BAARE	B13CAA
OGDEN ID		B13AAA	B13BAA		B13CAA
Date Sampled		10/28/97	10/28/97		10/28/97
Operational Unit		AREA 13(0-0.5FT)	AREA 13(0-0.5FT)		AREA 13(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	12.00	U	11.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	12.00	U	11.00
1,1,2-TRICHLOROETHANE	11.00	U	12.00	U	11.00
1,1-DICHLOROETHANE	11.00	U	12.00	U	11.00
1,1-DICHLOROETHENE	11.00	U	12.00	U	11.00
1,2-DICHLOROETHANE	11.00	U	12.00	U	11.00
1,2-DICHLOROPROPANE	11.00	U	12.00	U	11.00
2-HEXANONE	11.00	U	12.00	U	11.00
ACETONE	12.00	UJ	12.00	U	11.00
BENZENE	11.00	U	12.00	U	11.00
BROMODICHLOROMETHANE	11.00	U	12.00	U	11.00
BROMOFORM	11.00	U	12.00	U	11.00
BROMOMETHANE	11.00	U	12.00	U	11.00
CARBON DISULFIDE	11.00	U	12.00	U	11.00
CARBON TETRACHLORIDE	11.00	U	12.00	U	11.00
CHLOROBENZENE	11.00	U	12.00	U	11.00
CHLOROETHANE	11.00	U	12.00	U	11.00
CHLOROFORM	11.00	U	12.00	U	11.00
CHLOROMETHANE	11.00	U	12.00	U	11.00
CIS-1,3-DICHLOROPROPENE	11.00	U	12.00	U	11.00
DIBROMOCHLOROMETHANE	11.00	U	12.00	U	11.00
ETHYLBENZENE	11.00	U	12.00	U	11.00
METHYL ETHYL KETONE (2-BU	11.00	U	12.00	U	11.00
METHYL ISOBUTYL KETONE (4	11.00	U	12.00	U	11.00
METHYLENE CHLORIDE	11.00	U	12.00	U	11.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	S16DCARE	B13AAA	B13BAA	B13BAARE	B13CAA
OGDEN ID	S16DCA	B13AAA	B13BAA	B13BAA	B13CAA
Date Sampled		10/28/97	10/28/97		10/28/97
Operational Unit		AREA 13(0-0.5FT)	AREA 13(0-0.5FT)		AREA 13(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE		11.00	U	12.00	U
TETRACHLOROETHYLENE(PCE)		11.00	U	12.00	U
TOLUENE		11.00	U	12.00	U
TOTAL 1,2-DICHLOROETHENE		11.00	U	12.00	U
TRANS-1,3-DICHLOROPROPEN		11.00	U	12.00	U
TRICHLOROETHYLENE (TCE)		11.00	U	12.00	U
VINYL CHLORIDE		11.00	U	12.00	U
XYLENES, TOTAL		11.00	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.60	0.54	U	0.60	R D
TERT-BUTYL METHYL ETHER	0.60	0.54	U	0.62	UJ C,H
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE				0.62	UJ C,H
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B13CAARE	B13DAA	B13DAARE	B13EAA	B13EAARE
OGDEN ID		B13DAA		B13EAA	
Date Sampled		10/29/97		10/29/97	
Operational Unit		AREA 13(0-0.5FT)		AREA 13(0-0.5FT)	

Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE									
1,1,2,2-TETRACHLOROETHANE									
1,1,2-TRICHLOROETHANE									
1,1-DICHLOROETHANE									
1,1-DICHLOROETHENE									
1,2-DICHLOROETHANE									
1,2-DICHLOROPROPANE									
2-HEXANONE									
ACETONE									
BENZENE									
BROMODICHLOROMETHANE									
BROMOFORM									
BROMOMETHANE									
CARBON DISULFIDE									
CARBON TETRACHLORIDE									
CHLOROBENZENE									
CHLOROETHANE									
CHLOROFORM									
CHLOROMETHANE									
CIS-1,3-DICHLOROPROPENE									
DIBROMOCHLOROMETHANE									
ETHYLBENZENE									
METHYL ETHYL KETONE (2-BU)									
METHYL ISOBUTYL KETONE (4									
METHYLENE CHLORIDE									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B13CAARE	B13DAA	B13DAARE	B13EAA	B13EAARE
OGDEN ID	B13CAA	B13DAA	B13DAA	B13EAA	B13EAA
Date Sampled		10/29/97		10/29/97	
Operational Unit	?	AREA 13(0-0.5FT)	?	AREA 13(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		12.00	U	11.00	U
TETRACHLOROETHYLENE(PCE)		12.00	U	11.00	U
TOLUENE		12.00	U	11.00	U
TOTAL 1,2-DICHLOROETHENE		12.00	U	11.00	U
TRANS-1,3-DICHLOROPROPEN		12.00	U	11.00	U
TRICHLOROETHYLENE (TCE)		2.00	J	11.00	U
VINYL CHLORIDE		12.00	U	11.00	U
XYLENES, TOTAL		12.00	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.60	0.59	UJ C	0.57	R D
TERT-BUTYL METHYL ETHER		0.59	UJ C	0.56	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	B13EAD	B13EADRE	B13FAA	B13FAARE	B13GAA
OGDEN ID	B13EAD		B13FAA		B13GAA
Date Sampled	10/29/97		1/21/98		1/21/98
Operational Unit	AREA 13(0-0.5FT)		AREA 13(0-0.5FT)		AREA 13(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	11.00	U	12.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	11.00	U	12.00
1,1,2-TRICHLOROETHANE	11.00	U	11.00	U	12.00
1,1-DICHLOROETHANE	11.00	U	11.00	U	12.00
1,1-DICHLOROETHENE	11.00	U	11.00	U	12.00
1,2-DICHLOROETHANE	11.00	U	11.00	UJ	12.00
1,2-DICHLOROPROPANE	11.00	U	11.00	U	12.00
2-HEXANONE	11.00	U	11.00	U	12.00
ACETONE	11.00	U	11.00	U	12.00
BENZENE	11.00	U	11.00	U	12.00
BROMODICHLOROMETHANE	11.00	U	11.00	U	12.00
BROMOFORM	11.00	U	11.00	U	12.00
BROMOMETHANE	11.00	U	11.00	U	12.00
CARBON DISULFIDE	11.00	U	11.00	U	12.00
CARBON TETRACHLORIDE	11.00	U	11.00	U	12.00
CHLOROBENZENE	11.00	U	11.00	U	12.00
CHLOROETHANE	11.00	U	11.00	U	12.00
CHLOROFORM	11.00	U	11.00	U	12.00
CHLOROMETHANE	11.00	U	11.00	U	12.00
CIS-1,3-DICHLOROPROPENE	11.00	U	11.00	U	12.00
DIBROMOCHLOROMETHANE	11.00	U	11.00	U	12.00
ETHYLBENZENE	11.00	U	11.00	U	12.00
METHYL ETHYL KETONE (2-BU	11.00	U	11.00	U	12.00
METHYL ISOBUTYL KETONE (4	11.00	U	11.00	U	12.00
METHYLENE CHLORIDE	11.00	U	11.00	U	4.00
					J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B13EAD	B13EADRE	B13FAA	B13FAARE	B13GAA
OGDEN ID	B13EAD	B13EAD	B13FAA	B13FAA	B13GAA
Date Sampled	10/29/97		1/21/98		1/21/98
Operational Unit	AREA 13(0-0.5FT)	?	AREA 13(0-0.5FT)	?	AREA 13(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	11.00	U			12.00 U
TETRACHLOROETHYLENE(PCE)	11.00	U			12.00 U
TOLUENE	11.00	U			12.00 U
TOTAL 1,2-DICHLOROETHENE	11.00	U			12.00 U
TRANS-1,3-DICHLOROPROPEN	11.00	U			12.00 U
TRICHLOROETHYLENE (TCE)	11.00	U			12.00 U
VINYL CHLORIDE	11.00	U			12.00 UJ C
XYLENES, TOTAL	11.00	U			12.00 U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	UJ C		0.57	0.60 R D
TERT-BUTYL METHYL ETHER	0.56	UJ C		0.57	0.60 U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B13GAARE	B13HAA	B13IAA	B13IAARE	B13JAA
OGDEN ID		B13HAA	B13IAA		B13JAA
Date Sampled		1/21/98	1/21/98		1/21/98
Operational Unit		AREA 13(0-0.5FT)	AREA 13(0-0.5FT)		AREA 13(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	14.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	14.00	U
1,1,2-TRICHLOROETHANE	11.00	U	U	14.00	U
1,1-DICHLOROETHANE	11.00	U	U	14.00	U
1,1-DICHLOROETHENE	11.00	U	U	14.00	U
1,2-DICHLOROETHANE	11.00	UJ	UJ	14.00	UJ
1,2-DICHLOROPROPANE	11.00	U	U	14.00	U
2-HEXANONE	11.00	U	U	14.00	U
ACETONE	37.00	J	F	14.00	U
BENZENE	11.00	U	U	14.00	U
BROMODICHLOROMETHANE	11.00	U	U	14.00	U
BROMOFORM	11.00	U	U	14.00	U
BROMOMETHANE	11.00	U	U	14.00	U
CARBON DISULFIDE	11.00	U	U	14.00	U
CARBON TETRACHLORIDE	11.00	U	U	14.00	U
CHLOROBENZENE	11.00	U	U	14.00	U
CHLOROETHANE	11.00	U	U	14.00	U
CHLOROFORM	11.00	U	U	14.00	U
CHLOROMETHANE	11.00	U	U	14.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	14.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	14.00	U
ETHYLBENZENE	11.00	U	U	14.00	U
METHYL ETHYL KETONE (2-BU	11.00	U	U	14.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	14.00	U
METHYLENE CHLORIDE	11.00	U	U	14.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B13GAARE	B13HAA	B13IAA	B13IAARE	B13JAA	
OGDEN ID	B13GAA	B13HAA	B13IAA	B13IAA	B13JAA	
Date Sampled		1/21/98	1/21/98		1/21/98	
Operational Unit	?	AREA 13(0-0.5FT)		?	AREA 13(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued	STYRENE					
	TRICHLOROETHYLENE(PCE)					
	TOLUENE					
	TOTAL 1,2-DICHLOROETHENE					
	TRANS-1,3-DICHLOROPROPEN					
	TRICHLOROETHYLENE (TCE)					
	VINYL CHLORIDE					
	XYLENES, TOTAL					
	8021S (UG/KG)					
	1,2-DIBROMOETHANE (ETHYLE	0.60	UJ S		0.72	UJ S
TERT-BUTYL METHYL ETHER		U		0.72	UJ S	
8021S (MG/KG)						
1,2-DIBROMOETHANE (ETHYLE						
TERT-BUTYL METHYL ETHER						

NA = Not Applicable
Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B13JAARE	S16DAA	S16DAD	B13DBA	B13GBA
OGDEN ID		S16DAA	S16DAD	B13DBA	B13GBA
Date Sampled		8/20/97	8/20/97	2/5/98	3/25/98
Operational Unit		AREA 13(0-0.5FT)	AREA 13(0-0.5FT)	AREA 13(1.5-2FT)	AREA 13(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	R I	12.00	U 13.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	R I	12.00	U 13.00
1,1,2-TRICHLOROETHANE	11.00	U	R I	12.00	U 13.00
1,1-DICHLOROETHANE	11.00	U	UJ I	12.00	U 13.00
1,1-DICHLOROETHENE	11.00	U	UJ I	12.00	U 13.00
1,2-DICHLOROETHANE	11.00	U	UJ I	12.00	U 13.00
1,2-DICHLOROPROPANE	11.00	U	R I	12.00	U 13.00
2-HEXANONE	11.00	U	R I	12.00	U 13.00
ACETONE	11.00	U	UJ B,C,I	12.00	U 15.00
BENZENE	11.00	U	R I	12.00	U 13.00
BROMODICHLOROMETHANE	11.00	U	R I	12.00	U 13.00
BROMOFORM	11.00	U	R I	12.00	U 13.00
BROMOMETHANE	11.00	U	UJ I	12.00	U 13.00
CARBON DISULFIDE	11.00	U	UJ I	12.00	U 13.00
CARBON TETRACHLORIDE	11.00	U	R I	12.00	U 13.00
CHLOROBENZENE	11.00	U	R I	12.00	U 13.00
CHLOROETHANE	11.00	U	UJ I	12.00	U 13.00
CHLOROFORM	11.00	U	UJ I	12.00	U 13.00
CHLOROMETHANE	11.00	U	UJ I	12.00	U 13.00
CIS-1,3-DICHLOROPROPENE	11.00	U	R I	12.00	U 13.00
DIBROMOCHLOROMETHANE	11.00	U	R I	12.00	U 13.00
ETHYLBENZENE	11.00	U	R I	12.00	U 13.00
METHYL ETHYL KETONE (2-BU	11.00	U	UJ I	12.00	U 13.00
METHYL ISOBUTYL KETONE (4	11.00	U	R I	12.00	U 13.00
METHYLENE CHLORIDE	11.00	U	UJ I	12.00	U 13.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B13JAARE	S16DAA	S16DAD	B13DBA	B13GBA		
OGDEN ID	B13JAA	S16DAA	S16DAD	B13DBA	B13GBA		
Date Sampled		8/20/97	8/20/97	2/5/98	3/25/98		
Operational Unit	?	AREA 13(0-0.5FT)		AREA 13(1.5-2FT)			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
OM31V (UG/KG) Continued							
STYRENE							
TETRACHLOROETHYLENE(PCE)							
TOLUENE							
TOTAL 1,2-DICHLOROETHENE							
TRANS-1,3-DICHLOROPROPEN							
TRICHLOROETHYLENE (TCE)							
VINYL CHLORIDE							
XYLENES, TOTAL							
8021S (UG/KG)							
1,2-DIBROMOETHANE (ETHYLE	0.67	R	D				
TERT-BUTYL METHYL ETHER	0.67	R	D				
8021S (MG/KG)							
1,2-DIBROMOETHANE (ETHYLE							
TERT-BUTYL METHYL ETHER							

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S16DDA	S16DRA	S16DRARE	B14AAA	B14AAARE
OGDEN ID	S16DDA	S16DRA		B14AAA	B14AAA
Date Sampled	9/29/97	10/6/97		9/16/97	
Operational Unit	AREA 13(10-14FT)	AREA 13(130-135FT)		AREA 14(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U		14.00	UJ I
1,1,2,2-TETRACHLOROETHANE	10.00	U		14.00	UJ I
1,1,2-TRICHLOROETHANE	10.00	U		14.00	UJ I
1,1-DICHLOROETHANE	10.00	U		14.00	U
1,1-DICHLOROETHENE	10.00	U		14.00	U
1,2-DICHLOROETHANE	10.00	U		14.00	U
1,2-DICHLOROPROPANE	10.00	U		14.00	UJ I
2-HEXANONE	10.00	U		14.00	UJ C,J
ACETONE	10.00	UJ B,C		39.00	UJ B,C
BENZENE	10.00	U		14.00	UJ I
BROMODICHLOROMETHANE	10.00	U		14.00	UJ I
BROMOFORM	10.00	U		14.00	UJ I
BROMOMETHANE	10.00	U		14.00	U
CARBON DISULFIDE	10.00	U		14.00	U
CARBON TETRACHLORIDE	10.00	U		14.00	UJ I
CHLOROBENZENE	10.00	U		14.00	U
CHLOROETHANE	10.00	U		14.00	U
CHLOROFORM	10.00	U		14.00	U
CHLOROMETHANE	10.00	U		14.00	UJ I
CIS-1,3-DICHLOROPROPENE	10.00	U		14.00	UJ I
DIBROMOCHLOROMETHANE	10.00	U		14.00	UJ I
ETHYLBENZENE	10.00	U		14.00	UJ I
METHYL ETHYL KETONE (2-BU	10.00	U		14.00	UJ I
METHYL ISOBUTYL KETONE (4	10.00	U		14.00	UJ I
METHYLENE CHLORIDE	10.00	U		2.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S16DDA	S16DRA	S16DRARE	B14AAA	B14AAARE
OGDEN ID	S16DDA	S16DRA	S16DRA	B14AAA	B14AAARE
Date Sampled	9/29/97	10/6/97		9/16/97	
Operational Unit	AREA 13(10-14FT)	AREA 13(130-135FT)	?	AREA 14(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	10.00	U		14.00	UJ I
TRICHLOROETHYLENE(PCE)	10.00	U		14.00	UJ I
TOLUENE	10.00	U		2.00	J I
TOTAL 1,2-DICHLOROETHENE	10.00	U		14.00	U
TRANS-1,3-DICHLOROPROPEN	10.00	U		14.00	UJ I
TRICHLOROETHYLENE (TCE)	10.00	U		1.00	J I
VINYL CHLORIDE	10.00	U		14.00	U
XYLENES, TOTAL	10.00	U		14.00	UJ I
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.52	U	C,*4	0.68	R D
TERT-BUTYL METHYL ETHER	0.52	U	C	0.68	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B14BAA	B14BAARE	B14BAD	B14BADRE	B14CAA
OGDEN ID	B14BAA		B14BAD		B14CAA
Date Sampled	9/16/97		9/16/97		9/16/97
Operational Unit	AREA 14(0-0.5FT)		AREA 14(0-0.5FT)		AREA 14(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U	U	13.00	U
1,1,2,2-TETRACHLOROETHANE	13.00	U	U	13.00	U
1,1,2-TRICHLOROETHANE	13.00	U	U	13.00	U
1,1-DICHLOROETHANE	13.00	U	U	13.00	U
1,1-DICHLOROETHENE	13.00	U	U	13.00	U
1,2-DICHLOROETHANE	13.00	U	U	13.00	U
1,2-DICHLOROPROPANE	13.00	U	U	13.00	U
2-HEXANONE	13.00	UJ C	UJ C	13.00	UJ C
ACETONE	20.00	UJ B,C	UJ B,C	13.00	UJ B,C
BENZENE	1.00	J	J	13.00	U
BROMODICHLOROMETHANE	13.00	U	U	13.00	U
BROMOFORM	13.00	U	U	13.00	U
BROMOMETHANE	13.00	U	U	13.00	U
CARBON DISULFIDE	13.00	U	U	13.00	U
CARBON TETRACHLORIDE	13.00	U	U	13.00	U
CHLOROBENZENE	13.00	U	U	13.00	U
CHLOROETHANE	13.00	U	U	13.00	U
CHLOROFORM	3.00	J	J	13.00	U
CHLOROMETHANE	13.00	U	U	13.00	U
CIS-1,3-DICHLOROPROPENE	13.00	U	U	13.00	U
DIBROMOCHLOROMETHANE	13.00	U	U	13.00	U
ETHYLBENZENE	13.00	U	U	13.00	U
METHYL ETHYL KETONE (2-BU	13.00	UJ C	UJ C	13.00	UJ C
METHYL ISOBUTYL KETONE (4	13.00	U	U	13.00	U
METHYLENE CHLORIDE	2.00	J	J	13.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B14BAA	B14BAARE	B14BAD	B14BADRE	B14CAA				
OGDEN ID	B14BAA	B14BAA	B14BAD	B14BAD	B14CAA				
Date Sampled	9/16/97		9/16/97		9/16/97				
Operational Unit	AREA 14(0-0.5FT)	?	AREA 14(0-0.5FT)	?	AREA 14(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
STYRENE	13.00	U		13.00	U		13.00	U	
TETRACHLOROETHYLENE(PCE)	13.00	U		13.00	U		13.00	U	
TOLUENE	1.00	J		1.00	J		13.00	U	
TOTAL 1,2-DICHLOROETHENE	13.00	U		13.00	U		13.00	U	
TRANS-1,3-DICHLOROPROPEN	13.00	U		13.00	U		13.00	U	
TRICHLOROETHYLENE (TCE)	2.00	J		2.00	J		13.00	U	
VINYL CHLORIDE	13.00	U		13.00	U		13.00	U	
XYLENES, TOTAL	13.00	U		13.00	U		13.00	U	
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.66	R	D	0.66	R	D	0.66	UJ	C,H,S
TERT-BUTYL METHYL ETHER	0.66	R	D	0.67	UJ	C,H	0.66	UJ	C,H
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B14CAARE	B14DAA	B14DAARE	B14EAA	B14EAARE
OGDEN ID		B14DAA	B14DAA	B14EAA	
Date Sampled		9/16/97		9/16/97	
Operational Unit		AREA 14(0-0.5FT)	?	AREA 14(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U	R	13.00	D
1,1,2,2-TETRACHLOROETHANE	13.00	UJ	R	13.00	D
1,1,2-TRICHLOROETHANE	13.00	U	R	13.00	D
1,1-DICHLOROETHANE	13.00	U	R	13.00	D
1,1-DICHLOROETHENE	13.00	U	R	13.00	D
1,2-DICHLOROETHANE	13.00	U	R	13.00	D
1,2-DICHLOROPROPANE	13.00	U	R	13.00	D
2-HEXANONE	13.00	UJ	R	13.00	D
ACETONE	24.00	UJ	R	34.00	D
BENZENE	13.00	U	R	13.00	D
BROMODICHLOROMETHANE	13.00	U	R	13.00	D
BROMOFORM	13.00	U	R	13.00	D
BROMOMETHANE	13.00	U	R	13.00	D
CARBON DISULFIDE	13.00	U	R	13.00	D
CARBON TETRACHLORIDE	13.00	U	R	13.00	D
CHLOROBENZENE	13.00	UJ	R	13.00	D
CHLOROETHANE	13.00	U	R	13.00	D
CHLOROFORM	1.00	J	R	13.00	D
CHLOROMETHANE	13.00	U	R	13.00	D
CIS-1,3-DICHLOROPROPENE	13.00	U	R	13.00	D
DIBROMOCHLOROMETHANE	13.00	U	R	13.00	D
ETHYLBENZENE	13.00	UJ	R	13.00	D
METHYL ETHYL KETONE (2-BU	13.00	UJ	R	13.00	D
METHYL ISOBUTYL KETONE (4	13.00	UJ	R	13.00	D
METHYLENE CHLORIDE	13.00	U	R	13.00	D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B14CAARE	B14DAA	B14DAARE	B14EAA	B14EAARE
OGDEN ID	B14CAA	B14DAA	B14DAA	B14EAA	B14EAA
Date Sampled	9/16/97	9/16/97	9/16/97	9/16/97	9/16/97
Operational Unit	?	AREA 14(0-0.5FT)	?	AREA 14(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE					
TRICHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.64	R	D	0.63	R
TERT-BUTYL METHYL ETHER	0.64	R	D	0.63	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B14ABA	B14BBA	B14DBA	B15AAA	B15BAA
OGDEN ID	B14ABA	B14BBA	B14DBA	B15AAA	B15BAA
Date Sampled	11/11/97	11/11/97	11/11/97	10/27/97	10/27/97
Operational Unit	AREA 14(1.5-2FT)	AREA 14(1.5-2FT)	AREA 14(1.5-2FT)	AREA 15(0-0.5FT)	AREA 15(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	11.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHANE	12.00	U	U	11.00	U
1,1-DICHLOROETHENE	12.00	U	U	11.00	U
1,2-DICHLOROETHANE	12.00	U	U	11.00	U
1,2-DICHLOROPROPANE	12.00	U	U	11.00	U
2-HEXANONE	12.00	U	U	11.00	U
ACETONE	8.00	J	J	11.00	U
BENZENE	12.00	U	U	11.00	U
BROMODICHLOROMETHANE	12.00	U	U	11.00	U
BROMOFORM	12.00	U	U	11.00	U
BROMOMETHANE	12.00	U	U	11.00	U
CARBON DISULFIDE	12.00	U	U	11.00	U
CARBON TETRACHLORIDE	12.00	U	U	11.00	U
CHLOROBENZENE	12.00	U	U	11.00	U
CHLOROETHANE	12.00	U	U	11.00	U
CHLOROFORM	12.00	U	U	11.00	U
CHLOROMETHANE	12.00	U	U	11.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	11.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	11.00	U
ETHYLBENZENE	12.00	U	U	11.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	11.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	11.00	U
METHYLENE CHLORIDE	12.00	U	U	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	B14ABA	B14BBA	B14DBA	B15AAA	B15BAA
OGDEN ID	B14ABA	B14BBA	B14DBA	B15AAA	B15BAA
Date Sampled	11/11/97	11/11/97	11/11/97	10/27/97	10/27/97
Operational Unit	AREA 14(1.5-2FT)	AREA 14(1.5-2FT)	AREA 14(1.5-2FT)	AREA 15(0-0.5FT)	AREA 15(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
	12.00	U	U	11.00	U
8021S (UG/KG)				0.52	U
				0.52	U
8021S (MG/KG)					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B15BAD	B15CAA	B15CBA	BGHAAA	BGHAAARE
OGDEN ID	B15BAD	B15CAA	B15CBA	BGHAAA	BGHAAARE
Date Sampled	10/27/97	1/29/98	4/13/98	1/22/98	
Operational Unit	AREA 15(0-0.5FT)	AREA 15(0-0.5FT)	AREA 15(1.5-2FT)	AREA 16(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	12.00	UJ I
1,1,2-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHENE	11.00	U	U	12.00	U
1,2-DICHLOROETHANE	11.00	U	U	12.00	U
1,2-DICHLOROPROPANE	11.00	U	U	12.00	U
2-HEXANONE	11.00	U	U	12.00	UJ C,I
ACETONE	17.00	UJ B	UJ C	12.00	UJ BC
BENZENE	11.00	U	U	12.00	U
BROMODICHLOROMETHANE	11.00	U	U	12.00	U
BROMOFORM	11.00	U	U	12.00	U
BROMOMETHANE	11.00	U	U	12.00	U
CARBON DISULFIDE	11.00	U	U	12.00	U
CARBON TETRACHLORIDE	11.00	U	U	12.00	U
CHLOROBENZENE	11.00	U	U	12.00	UJ I
CHLOROETHANE	11.00	U	U	12.00	U
CHLOROFORM	11.00	U	U	12.00	U
CHLOROMETHANE	11.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	12.00	U
ETHYLBENZENE	11.00	U	U	12.00	UJ I
METHYL ETHYL KETONE (2-BU	11.00	U	U	12.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	12.00	U
METHYLENE CHLORIDE	11.00	U	U	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGHAAD	BGHAADRE	BGHBAA	BGHBAAARE	BGHCAA				
OGDEN ID	BGHAAD		BGHBAA		BGHCAA				
Date Sampled	1/22/98		1/22/98		3/18/98				
Operational Unit	AREA 16(0-0.5FT)		AREA 16(0-0.5FT)		AREA 16(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE	12.00	U				12.00	U	
	1,1,2,2-TETRACHLOROETHANE	12.00	U				12.00	U	
	1,1,2-TRICHLOROETHANE	12.00	U				12.00	U	
	1,1-DICHLOROETHANE	12.00	U				12.00	U	
	1,1-DICHLOROETHENE	12.00	U				12.00	U	
	1,2-DICHLOROETHANE	12.00	U				12.00	U	
	1,2-DICHLOROPROPANE	12.00	U				12.00	U	
	2-HEXANONE	12.00	UJ	C			12.00	UJ	C
	ACETONE	12.00	UJ	B,C			25.00	UJ	B,C
	BENZENE	12.00	U				12.00	U	
	BROMODICHLOROMETHANE	12.00	U				12.00	U	
	BROMOFORM	12.00	U				12.00	U	
	BROMOMETHANE	12.00	U				12.00	U	
	CARBON DISULFIDE	12.00	U				12.00	U	
	CARBON TETRACHLORIDE	12.00	U				12.00	U	
	CHLOROBENZENE	12.00	U				12.00	U	
CHLOROETHANE	12.00	U				12.00	U		
CHLOROFORM	12.00	U				12.00	U		
CHLOROMETHANE	12.00	U				12.00	U		
CIS-1,3-DICHLOROPROPENE	12.00	U				12.00	U		
DIBROMOCHLOROMETHANE	12.00	U				12.00	U		
ETHYLBENZENE	12.00	U				12.00	U		
METHYL ETHYL KETONE (2-BU	12.00	U				12.00	U		
METHYL ISOBUTYL KETONE (4	12.00	U				12.00	U		
METHYLENE CHLORIDE	12.00	U				12.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGHAAD	BGHAADRE	BGHBAA	BGHBAAARE	BGHCAA	
OGDEN ID	BGHAAD	BGHAAD	BGHBAA	BGHBAA	BGHCAA	
Date Sampled	1/22/98		1/22/98		3/18/98	
Operational Unit	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31V (UG/KG) Continued						
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
	12.00	U	12.00	U	12.00	U
8021S (UG/KG)						
	0.58	UJ S	0.58	UJ S	0.57	UJ S
	0.58	U	0.58	UJ S	0.57	U
8021S (MG/KG)						
1,2-DIBROMOETHANE (ETHYLE						
TERT-BUTYL METHYL ETHER						
1,2-DIBROMOETHANE (ETHYLE						
TERT-BUTYL METHYL ETHER						

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGHCAD	BGHCADRE	BGHDAA	BGHDAAARE
OGDEN ID	BGHCAD		BGHDAA	
Date Sampled	3/18/98		1/22/98	
Operational Unit	AREA 16(0-0.5FT)		AREA 16(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG)				
1,1,1-TRICHLOROETHANE	12.00	U	13.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	13.00	U
1,1,2-TRICHLOROETHANE	12.00	U	13.00	U
1,1-DICHLOROETHANE	12.00	U	13.00	U
1,1-DICHLOROETHENE	12.00	U	13.00	U
1,2-DICHLOROETHANE	12.00	U	13.00	U
1,2-DICHLOROPROPANE	12.00	U	13.00	U
2-HEXANONE	9.00	J	21.00	J
ACETONE	12.00	U	13.00	U
BENZENE	12.00	U	13.00	U
BROMODICHLOROMETHANE	12.00	U	13.00	U
BROMOFORM	12.00	U	13.00	U
BROMOMETHANE	12.00	U	13.00	U
CARBON DISULFIDE	12.00	U	13.00	U
CARBON TETRACHLORIDE	12.00	U	13.00	U
CHLOROBENZENE	12.00	U	13.00	U
CHLOROETHANE	12.00	U	13.00	U
CHLOROFORM	12.00	U	13.00	U
CHLOROMETHANE	12.00	U	13.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	13.00	U
DIBROMOCHLOROMETHANE	12.00	U	13.00	U
ETHYLBENZENE	12.00	U	13.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	13.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	13.00	U
METHYLENE CHLORIDE	12.00	U	5.00	J

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGHCADRE	BGHCAD	BGHCADRE	BGHDAA	BGHDAAARE
OGDEN ID	BGHCAD	BGHCAD	BGHCAD	BGHDAA	BGHDAA
Date Sampled	3/18/98			1/22/98	
Operational Unit	AREA 16(0-0.5FT)	?		AREA 16(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	U		13.00	U
TRICHLOROETHYLENE(PCE)	12.00	U		13.00	U
TOLUENE	12.00	U		13.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U		13.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U		13.00	U
TRICHLOROETHYLENE (TCE)	12.00	U		13.00	U
VINYL CHLORIDE	12.00	U		13.00	U
XYLENES, TOTAL	12.00	U		13.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ	S	0.64	UJ
TERT-BUTYL METHYL ETHER	0.57	R	D	0.63	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	U		0.64	UJ
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGHEAA	BGHEAARE	BGHFAA	BGHFAARE	BGHGAA
OGDEN ID	BGHEAA		BGHFAA		BGHGAA
Date Sampled	1/22/98		1/23/98		1/22/98
Operational Unit	AREA 16(0-0.5FT)		AREA 16(0-0.5FT)		AREA 16(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00 U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00 U
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00 U
1,1-DICHLOROETHANE	12.00	U	U		12.00 U
1,1-DICHLOROETHENE	12.00	U	U		12.00 U
1,2-DICHLOROETHANE	12.00	U	U		12.00 U
1,2-DICHLOROPROPANE	12.00	U	U		12.00 U
2-HEXANONE	12.00	U	U		12.00 U
ACETONE	34.00		J	F	10.00 J
BENZENE	12.00	U	U		12.00 U
BROMODICHLOROMETHANE	12.00	U	U		12.00 U
BROMOFORM	12.00	U	U		12.00 U
BROMOMETHANE	12.00	U	U		12.00 U
CARBON DISULFIDE	12.00	U	U		12.00 U
CARBON TETRACHLORIDE	12.00	U	U		12.00 U
CHLOROBENZENE	12.00	U	U		12.00 U
CHLOROETHANE	12.00	U	U		12.00 U
CHLOROFORM	12.00	U	U		12.00 U
CHLOROMETHANE	12.00	U	U		12.00 U
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00 U
DIBROMOCHLOROMETHANE	12.00	U	U		12.00 U
ETHYLBENZENE	12.00	U	U		12.00 U
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00 U
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00 U
METHYLENE CHLORIDE	7.00	J	J		4.00 J

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B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGHEAA	BGHEAARE	BGHFAA	BGHFAARE	BGHGAA		
OGDEN ID	BGHEAA	BGHEAA	BGHFAA	BGHFAA	BGHGAA		
Date Sampled	1/22/98		1/23/98		1/22/98		
Operational Unit	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
OM31V (UG/KG) Continued							
	STYRENE	12.00	U	12.00	U	12.00	U
	TETRACHLOROETHYLENE(PCE)	12.00	U	12.00	U	12.00	U
	TOLUENE	12.00	U	12.00	U	12.00	U
	TOTAL 1,2-DICHLOROETHENE	12.00	U	12.00	U	12.00	U
	TRANS-1,3-DICHLOROPROPEN	12.00	U	12.00	U	12.00	U
	TRICHLOROETHYLENE (TCE)	12.00	U	12.00	U	12.00	U
	VINYL CHLORIDE	12.00	U	12.00	U	12.00	U
	XYLENES, TOTAL	12.00	U	12.00	U	12.00	U
8021S (UG/KG)							
	1,2-DIBROMOETHANE (ETHYLE	0.62	UJ S	0.58	UJ S	0.59	U
	TERT-BUTYL METHYL ETHER	0.62	UJ S	0.58	UJ S	0.59	U
8021S (MG/KG)							
	1,2-DIBROMOETHANE (ETHYLE						
	TERT-BUTYL METHYL ETHER						

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGHHAA	BGHHAAARE	BGHHAA	BGHHAAARE	BGHJAA
OGDEN ID	BGHHAA		BGHHAA		BGHJAA
Date Sampled	1/22/98		1/22/98		1/22/98
Operational Unit	AREA 16(0-0.5FT)		AREA 16(0-0.5FT)		AREA 16(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHANE	12.00	U	U	12.00	U
1,1-DICHLOROETHENE	12.00	U	U	12.00	U
1,2-DICHLOROETHANE	12.00	U	U	12.00	U
1,2-DICHLOROPROPANE	12.00	U	U	12.00	U
2-HEXANONE	12.00	U	U	12.00	U
ACETONE	44.00	U	J	10.00	5.00
BENZENE	12.00	U	U	12.00	U
BROMODICHLOROMETHANE	12.00	U	U	12.00	U
BROMOFORM	12.00	U	U	12.00	U
BROMOMETHANE	12.00	U	U	12.00	U
CARBON DISULFIDE	12.00	U	U	12.00	U
CARBON TETRACHLORIDE	12.00	U	U	12.00	U
CHLOROBENZENE	12.00	U	U	12.00	U
CHLOROETHANE	12.00	U	U	12.00	U
CHLOROFORM	12.00	U	U	12.00	U
CHLOROMETHANE	12.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	12.00	U
ETHYLBENZENE	12.00	U	U	12.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	12.00	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	12.00	U
METHYLENE CHLORIDE	5.00	J	J	2.00	2.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGHHAA	BGHHAAARE	BGHIAA	BGHIAARE	BGHJAA
OGDEN ID	BGHHAA	BGHHAA	BGHIAA	BGHIAA	BGHJAA
Date Sampled	1/22/98		1/22/98		1/22/98
Operational Unit	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	U			11.00 U
TETRACHLOROETHYLENE(PCE)	12.00	U			11.00 U
TOLUENE	12.00	U			11.00 U
TOTAL 1,2-DICHLOROETHENE	12.00	U			11.00 U
TRANS-1,3-DICHLOROPROPEN	12.00	U			11.00 U
TRICHLOROETHYLENE (TCE)	12.00	U			11.00 U
VINYL CHLORIDE	12.00	U			11.00 U
XYLENES, TOTAL	12.00	U			11.00 U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ S	R D	0.61 R D	0.56 UJ S
TERT-BUTYL METHYL ETHER	0.58	U		0.61 R D	0.56 U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGHLAARE	BGHKAA	BGHKAARE	BGHLAA	BGHLAARE
OGDEN ID		BGHKAA		BGHLAA	
Date Sampled		1/22/98		1/22/98	
Operational Unit		AREA 16(0-0.5FT)		AREA 16(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE					
1,1,2,2-TETRACHLOROETHANE					
1,1,2-TRICHLOROETHANE					
1,1-DICHLOROETHANE					
1,1-DICHLOROETHENE					
1,2-DICHLOROETHANE					
1,2-DICHLOROPROPANE					
2-HEXANONE					
ACETONE					
BENZENE					
BROMODICHLOROMETHANE					
BROMOFORM					
BROMOMETHANE					
CARBON DISULFIDE					
CARBON TETRACHLORIDE					
CHLOROBENZENE					
CHLOROETHANE					
CHLOROFORM					
CHLOROMETHANE					
CIS-1,3-DICHLOROPROPENE					
DBROMOCHLOROMETHANE					
ETHYLBENZENE					
METHYL ETHYL KETONE (2-BU					
METHYL ISOBUTYL KETONE (4					
METHYLENE CHLORIDE					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGHJAARE	BGHKAA	BGHKAARE	BGHLAA	BGHLAARE
OGDEN ID	BGHJAA	BGHKAA	BGHKAA	BGHLAA	BGHLAA
Date Sampled		1/22/98		1/22/98	
Operational Unit	?	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
1,1,1-TRICHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
1,1,1-TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.55	R	D	0.57	R
TERT-BUTYL METHYL ETHER				0.57	D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGHMAA	BGHMAARE	BGHMAD	BGHMADRE	BGHNAA				
OGDEN ID	BGHMAA		BGHMAD		BGHNAA				
Date Sampled	1/22/98		1/22/98		2/6/98				
Operational Unit	AREA 16(0-0.5FT)		AREA 16(0-0.5FT)		AREA 16(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	14.00		U				12.00	U	U
1,1,2,2-TETRACHLOROETHANE	14.00		U				12.00	U	U
1,1,2-TRICHLOROETHANE	14.00		U				12.00	U	U
1,1-DICHLOROETHANE	14.00		U				12.00	U	U
1,1-DICHLOROETHENE	14.00		U				12.00	U	UJ *5
1,2-DICHLOROETHANE	14.00		U				12.00	U	U
1,2-DICHLOROPROPANE	14.00		U				12.00	U	U
2-HEXANONE	14.00		UJ C				12.00	U	U
ACETONE	14.00		UJ B,C				14.00	J C	
BENZENE	14.00		U				12.00	U	U
BROMODICHLOROMETHANE	14.00		U				12.00	U	U
BROMOFORM	14.00		U				12.00	U	U
BROMOMETHANE	14.00		U				12.00	U	U
CARBON DISULFIDE	14.00		U				12.00	U	U
CARBON TETRACHLORIDE	14.00		U				12.00	U	U
CHLOROBENZENE	14.00		U				12.00	U	U
CHLOROETHANE	14.00		U				12.00	U	U
CHLOROFORM	14.00		U				12.00	U	U
CHLOROMETHANE	14.00		U				12.00	U	U
CIS-1,3-DICHLOROPROPENE	14.00		U				12.00	U	U
DIBROMOCHLOROMETHANE	14.00		U				12.00	U	U
ETHYLBENZENE	14.00		U				12.00	U	U
METHYL ETHYL KETONE (2-BU	14.00		U				12.00	UJ C	
METHYL ISOBUTYL KETONE (4	14.00		U				12.00	U	U
METHYLENE CHLORIDE	14.00		U				6.00	J	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGHMAA	BGHMAARE	BGHMAD	BGHMADRE	BGHNAA				
OGDEN ID	BGHMAA	BGHMAA	BGHMAD	BGHMAD	BGHNAA				
Date Sampled	1/22/98		1/22/98		2/6/98				
Operational Unit	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)	?	AREA 16(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE	LAB QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OM31V (UG/KG) Continued									
STYRENE	14.00	U			12.00	U		11.00	U
TETRACHLOROETHYLENE(PCE)	14.00	U			12.00	U		11.00	U
TOLUENE	14.00	U			12.00	U		11.00	U
TOTAL 1,2-DICHLOROETHENE	14.00	U			12.00	U		11.00	U
TRANS-1,3-DICHLOROPROPEN	14.00	U			12.00	U		11.00	U
TRICHLOROETHYLENE (TCE)	14.00	U			12.00	U		11.00	U
VINYL CHLORIDE	14.00	U			12.00	U		11.00	U
XYLENES, TOTAL	14.00	U			12.00	U		11.00	U
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.59	UJ S			0.61	R	S	0.61	R D
TERT-BUTYL METHYL ETHER	0.59	U			0.61	UJ	S	0.61	R D
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGHNAAARE	BGHOAA	BGHOAAARE	BGHDBA	BGHDABARE
OGDEN ID		BGHOAAa	BGHOAAa	BGHDBA	BGHDBA
Date Sampled		2/6/98		3/17/98	
Operational Unit		AREA 16(0-0.5FT)	?	AREA 16(1.5-2FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	R D	13.00	U R D
1,1,2,2-TETRACHLOROETHANE	12.00	UJ I	R D	13.00	UJ I R D
1,1,2-TRICHLOROETHANE	12.00	U	R D	13.00	U R D
1,1-DICHLOROETHANE	12.00	U	R D	13.00	U R D
1,1-DICHLOROETHENE	12.00	UJ *5	R D	13.00	U R D
1,2-DICHLOROETHANE	12.00	U	R D	13.00	U R D
1,2-DICHLOROPROPANE	12.00	U	R D	13.00	U R D
2-HEXANONE	12.00	UJ I	R D	13.00	UJ I R D
ACETONE	32.00	UJ B,C	R D	13.00	J R D
BENZENE	12.00	U	R D	13.00	U R D
BROMODICHLOROMETHANE	12.00	U	R D	13.00	U R D
BROMOFORM	12.00	U	R D	13.00	U R D
BROMOMETHANE	12.00	U	R D	13.00	U R D
CARBON DISULFIDE	12.00	U	R D	13.00	U R D
CARBON TETRACHLORIDE	12.00	U	R D	13.00	U R D
CHI.ORBENZENE	12.00	UJ I	R D	13.00	UJ I R D
CHI.OROETHANE	12.00	U	R D	13.00	U R D
CHI.OROFORM	12.00	U	R D	13.00	U R D
CHI.OROMETHANE	12.00	U	R D	13.00	U R D
CIS-1,3-DICHLOROPROPENE	12.00	U	R D	13.00	U R D
DIBROMOCHLOROMETHANE	12.00	U	R D	13.00	U R D
ETHYLBENZENE	12.00	UJ I	R D	13.00	UJ I R D
METHYL ETHYL KETONE (2-BU	12.00	UJ C	R D	13.00	U R D
METHYL ISOBUTYL KETONE (4	12.00	U	R D	13.00	UJ I R D
METHYLENE CHLORIDE	12.00	U	R D	13.00	U R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGHNAAARE	BGHOAA	BGHOAAARE	BGHDBA	BGHDBARE				
OGDEN ID	BGHNAA	BGHOAAa	BGHOAAa	BGHDBA	BGHDBA				
Date Sampled		2/6/98		3/17/98					
Operational Unit		AREA 16(0-0.5FT)	?	AREA 16(1.5-2FT)	?				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
	STYRENE								
	TETRACHLOROETHYLENE(PCE)								
	TOLUENE:								
	TOTAL 1,2-DICHLOROETHENE								
	TRANS-1,3-DICHLOROPROPEN								
	TRICHLOROETHYLENE (TCE)								
	VINYL CHLORIDE								
	XYLENES, TOTAL								
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.53	R	D						
TERT-BUTYL METHYL ETHER									
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGHEBA	BGHGBA	BGHIBA	BGHKBA				
OGDEN ID	BGHEBA	BGHGBA	BGHIBA	BGHKBA				
Date Sampled	3/17/98	3/17/98	3/17/98	3/16/98				
Operational Unit	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)								
1,1,1-TRICHLOROETHANE	12.00	U	U	12.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	12.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	12.00	U	U	12.00	U
1,1-DICHLOROETHANE	12.00	U	U	12.00	U	U	12.00	U
1,1-DICHLOROETHENE	12.00	U	U	12.00	U	U	12.00	U
1,2-DICHLOROETHANE	12.00	U	U	12.00	U	U	12.00	U
1,2-DICHLOROPROPANE	12.00	U	U	12.00	U	U	12.00	U
2-HEXANONE	12.00	U	U	12.00	U	U	12.00	U
ACETONE	12.00	U	U	12.00	J	J	4.00	7.00
BENZENE	12.00	U	U	12.00	U	U	11.00	12.00
BROMODICHLOROMETHANE	12.00	U	U	12.00	U	U	11.00	12.00
BROMOFORM	12.00	U	U	12.00	U	U	11.00	12.00
BROMOMETHANE	12.00	U	U	12.00	U	U	11.00	12.00
CARBON DISULFIDE	12.00	U	U	12.00	U	U	11.00	12.00
CARBON TETRACHLORIDE	12.00	U	U	12.00	U	U	11.00	12.00
CHLOROBENZENE	12.00	U	U	12.00	U	U	11.00	12.00
CHLOROETHANE	12.00	U	U	12.00	U	U	11.00	12.00
CHLOROFORM	12.00	U	U	12.00	U	U	11.00	12.00
CHLOROMETHANE	12.00	U	U	12.00	U	U	11.00	12.00
CIS-1,3-DICHLOROPROPENE	12.00	U	U	12.00	U	U	11.00	12.00
DIBROMOCHLOROMETHANE	12.00	U	U	12.00	U	U	11.00	12.00
ETHYLBENZENE	12.00	U	U	12.00	U	U	11.00	12.00
METHYL ETHYL KETONE (2-BU	12.00	U	U	12.00	U	U	11.00	12.00
METHYL ISOBUTYL KETONE (4	12.00	U	U	12.00	U	U	11.00	12.00
METHYLENE CHLORIDE	12.00	U	U	12.00	U	U	11.00	12.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGHEBA	BGHGBA	BGHIBA	BGHKBA											
OGDEN ID	BGHEBA	BGHGBA	BGHIBA	BGHKBA											
Date Sampled	3/17/98	3/17/98	3/17/98	3/16/98											
Operational Unit	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE			
OM31V (UG/KG) Continued	STYRENE	12.00	U		12.00	U			11.00	U			12.00	U	
	TETRACHLOROETHYLENE(PCE)	12.00	U		12.00	U			11.00	U			12.00	U	
	TOLUENE	12.00	U		12.00	U			11.00	U			12.00	U	
	TOTAL 1,2-DICHLOROETHENE	12.00	U		12.00	U			11.00	U			12.00	U	
	TRANS-1,3-DICHLOROPROPEN	12.00	U		12.00	U			11.00	U			12.00	U	
	TRICHLOROETHYLENE (TCE)	12.00	U		12.00	U			11.00	U			12.00	U	
	VINYL CHLORIDE	12.00	U		12.00	U			11.00	U			12.00	U	
	XYLENES, TOTAL	12.00	U		12.00	U			11.00	U			12.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE													
		TERT-BUTYL METHYL ETHER													
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE													
		TERT-BUTYL METHYL ETHER													

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	BGHMBA	BGHOBA	BGMAAA	BGMAAAARE	BGMBAA
OGDEN ID	BGHMBA	BGHOBA	BGMAAA	BGMAAA	BGMBAA
Date Sampled	3/16/98	4/27/98	1/27/98	1/27/98	1/27/98
Operational Unit	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 17(0.0-5FT)	AREA 17(0.0-5FT)	AREA 17(0.0-5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00		U	11.00	
1,1,2,2-TETRACHLOROETHANE	12.00		U	11.00	
1,1,2-TRICHLOROETHANE	12.00		U	11.00	
1,1-DICHLOROETHANE	12.00		U	11.00	
1,1-DICHLOROETHENE	12.00		U	11.00	
1,2-DICHLOROETHANE	12.00		U	11.00	
1,2-DICHLOROPROPANE	12.00		U	11.00	
2-HEXANONE	12.00		U	11.00	
ACETONE	12.00		U	11.00	
BENZENE	12.00		U	11.00	
BROMODICHLOROMETHANE	12.00		U	11.00	
BROMOFORM	12.00		U	11.00	
BROMOMETHANE	12.00		U	11.00	
CARBON DISULFIDE	12.00		U	11.00	
CARBON TETRACHLORIDE	12.00		U	11.00	
CHLOROBENZENE	12.00		U	11.00	
CHLOROETHANE	12.00		U	11.00	C
CHLOROFORM	12.00		U	11.00	
CHLOROMETHANE	12.00		U	11.00	
CIS-1,3-DICHLOROPROPENE	12.00		U	11.00	C
DIBROMOCHLOROMETHANE	12.00		U	11.00	
ETHYLBENZENE	12.00		U	11.00	
METHYL ETHYL KETONE (2-BU	12.00		U	11.00	
METHYL ISOBUTYL KETONE (4	12.00		U	11.00	
METHYLENE CHLORIDE	12.00		U	11.00	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGHMBA	BGHOB	BGMAAA	BGMAAAARE	BGMBAA
OGDEN ID	BGHMBA	BGHOB	BGMAAA	BGMAAA	BGMBAA
Date Sampled	3/16/98	4/27/98	1/27/98	1/27/98	1/27/98
Operational Unit	AREA 16(1.5-2FT)	AREA 16(1.5-2FT)	AREA 17(0-0.5FT)	?	AREA 17(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	12.00	U	11.00	12.00	U
TETRACHLOROETHYLENE(PCE)	12.00	U	11.00	12.00	U
TOLUENE	12.00	U	11.00	12.00	U
TOTAL 1,2-DICHLOROETHENE	12.00	U	11.00	12.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	U	11.00	12.00	U
TRICHLOROETHYLENE (TCE)	12.00	U	11.00	12.00	U
VINYL CHLORIDE	12.00	U	11.00	12.00	U
XYLENES, TOTAL	12.00	U	11.00	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGMBAAARE	BGMCAA	BGMCAAARE	BGMDAA	BGMDAARE
OGDEN ID		BGMCAA		BGMDAA	
Date Sampled		1/27/98		1/27/98	
Operational Unit		AREA 17(0-0.5FT)		AREA 17(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE					
1,1,2,2-TETRACHLOROETHANE					
1,1,2-TRICHLOROETHANE					
1,1-DICHLOROETHANE					
1,1-DICHLOROETHENE					
1,2-DICHLOROETHANE					
1,2-DICHLOROPROPANE					
2-HEXANONE					
ACETONE					
BENZENE					
BROMODICHLOROMETHANE					
BROMOFORM					
BROMOMETHANE					
CARBON DISULFIDE					
CARBON TETRACHLORIDE					
CHLOROBENZENE					
CHLOROETHANE					
CHLOROFORM					
CHLOROMETHANE					
CIS-1,3-DICHLOROPROPENE					
DIBROMOCHLOROMETHANE					
ETHYLBENZENE					
METHYL ETHYL KETONE (2-BU)					
METHYL ISOBUTYL KETONE (4					
METHYLENE CHLORIDE					

NA = Not Applicable
 Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGMBAAARE	BGMCAA	BGMCAARE	BGMDAA	BGMDAARE
OGDEN ID	BGMBAA	BGMCAA	BGMCAARE	BGMDAA	BGMDAARE
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98
Operational Unit	?	AREA 17(0-0.5FT)	?	AREA 17(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.60	R	D	0.58	R
TERT-BUTYL METHYL ETHER				0.58	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGMEAA	BGMFAA	BGMFAD	BGMGAA	BGMHAA
OGDEN ID	BGMEAA	BGMFAA	BGMFAD	BGMGAA	BGMHAA
Date Sampled	1/26/98	1/26/98	1/26/98	1/27/98	1/27/98
Operational Unit	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)
Method	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
Analyte	RESULT	CODE	CODE	RESULT	CODE
OM31V (UG/KG) Continued					
STYRENE	11.00	U	U	11.00	U
TETRACHLOROETHYLENE(PCE)	11.00	U	U	11.00	U
TOLUENE	11.00	U	U	11.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	U	U	11.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	U	11.00	U
TRICHLOROETHYLENE (TCE)	11.00	U	U	11.00	U
VINYL CHLORIDE	11.00	U	U	11.00	U
XYLENES, TOTAL	11.00	U	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	U	U	0.56	U
TERT-BUTYL METHYL ETHER	0.56	U	U	0.56	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	U	U	0.56	U
TERT-BUTYL METHYL ETHER	0.56	U	U	0.56	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGMIAA	BGMJAA	BGMKAA	BGMLAA	BGMMAA
OGDEN ID	BGMIAA	BGMJAA	BGMKAA	BGMLAA	BGMMAAa
Date Sampled	1/26/98	1/26/98	1/27/98	1/27/98	2/5/98
Operational Unit	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	11.00	U
1,1,2-TRICHLOROETHANE	11.00	U	U	11.00	U
1,1-DICHLOROETHANE	11.00	U	U	11.00	U
1,1-DICHLOROETHENE	11.00	U	U	11.00	U
1,2-DICHLOROETHANE	11.00	U	U	11.00	U
1,2-DICHLOROPROPANE	11.00	U	U	11.00	U
2-HEXANONE	11.00	U	U	11.00	U
ACETONE	14.00	J	C,F	11.00	UJ B,C
BENZENE	11.00	U	U	11.00	U
BROMODICHLOROMETHANE	11.00	U	U	11.00	U
BROMOFORM	11.00	U	U	11.00	U
BROMOMETHANE	11.00	U	U	11.00	U
CARBON DISULFIDE	11.00	U	U	11.00	U
CARBON TETRACHLORIDE	11.00	U	U	11.00	U
CHLOROBENZENE	11.00	U	U	11.00	U
CHLOROETHANE	11.00	U	U	11.00	U
CHLOROFORM	11.00	U	U	11.00	U
CHLOROMETHANE	11.00	U	U	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	11.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	11.00	U
ETHYLBENZENE	11.00	U	U	11.00	U
METHYLETHYL KETONE (2-BU	11.00	U	U	11.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	11.00	U
METHYLENE CHLORIDE	11.00	U	U	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGMJAA	BGMKAA	BGMLAA	BGMMAA
OGDEN ID	BGMJAA	BGMKAA	BGMLAA	BGMMAA
Date Sampled	1/26/98	1/27/98	1/27/98	2/5/98
Operational Unit	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)	AREA 17(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued				
STYRENE	11.00	U	11.00	U
1,2,4-TRICHLOROETHYLENE(PCE)	11.00	U	11.00	U
TOLUENE	11.00	U	11.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	U	11.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	11.00	U
TRICHLOROETHYLENE (TCE)	11.00	U	11.00	U
VINYL CHLORIDE	11.00	U	11.00	U
XYLENES, TOTAL	11.00	U	11.00	U
8021S (UG/KG)				
1,2-DIBROMOETHANE (ETHYLE	0.54	U	0.56	U
TERT-BUTYL METHYL ETHER	0.54	U	0.56	U
8021S (MG/KG)				
1,2-DIBROMOETHANE (ETHYLE				
TERT-BUTYL METHYL ETHER				

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGMMAARE	BGMNAA	BGMNAARE	BGMNAD	BGMNADRE
OGDEN ID		BGMNAAa		BGMNAD	
Date Sampled		2/5/98		2/5/98	
Operational Unit		AREA 17(0-0.5FT)		AREA 17(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE		12.00	U	11.00	U
1,1,2,2-TETRACHLOROETHANE		12.00	U	11.00	U
1,1,2-TRICHLOROETHANE		12.00	U	11.00	U
1,1-DICHLOROETHANE		12.00	U	11.00	U
1,1-DICHLOROETHENE		12.00	UJ *5	11.00	UJ *5
1,2-DICHLOROETHANE		12.00	U	11.00	U
1,2-DICHLOROPROPANE		12.00	U	11.00	U
2-HEXANONE		12.00	U	11.00	U
ACETONE		55.00	UJ B,C	11.00	UJ B,C
BENZENE		12.00	U	11.00	U
BROMODICHLOROMETHANE		12.00	U	11.00	U
BROMOFORM		12.00	U	11.00	U
BROMOMETHANE		12.00	U	11.00	U
CARBON DISULFIDE		12.00	U	11.00	U
CARBON TETRACHLORIDE		12.00	U	11.00	U
CHLOROBENZENE		12.00	U	11.00	U
CHLOROETHANE		12.00	U	11.00	U
CHLOROFORM		12.00	U	11.00	U
CHLOROMETHANE		12.00	U	11.00	U
CIS-1,3-DICHLOROPROPENE		12.00	U	11.00	U
DIBROMOCHLOROMETHANE		12.00	U	11.00	U
ETHYLBENZENE		12.00	U	11.00	U
METHYL ETHYL KETONE (2-BU		12.00	UJ C	11.00	UJ C
METHYL ISOBUTYL KETONE (4		12.00	U	11.00	U
METHYLENE CHLORIDE		12.00	U	11.00	U

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EP# NO	BGMMAARE	BGMNAA	BGMNAARE	BGMNAD	BGMNADRE
OGDEN ID	BGMMAAA	BGMNAAA	BGMNAAA	BGMNAD	BGMNAD
Date Sampled		2/5/98		2/5/98	
Operational Unit		AREA 17(0-0.5FT)	?	AREA 17(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE		12.00	U	11.00	U
TR:TRACHLOROETHYLENE(PCE)		12.00	U	11.00	U
TOLUENE		12.00	U	11.00	U
TOTAL 1,2-DICHLOROETHENE		12.00	U	11.00	U
TRANS-1,3-DICHLOROPROPEN		12.00	U	11.00	U
TRICHLOROETHYLENE (TCE)		12.00	U	11.00	U
VINYL CHLORIDE		12.00	U	11.00	U
XYLENES, TOTAL		12.00	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.69	0.61	UJ S	0.60	R D
TR:RT-BUTYL METHYL ETHER	0.69	0.61	UJ S	0.60	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TR:RT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGMJBA	BGLAAA	BGLBAA	BGLBAARE	BGLCAA
OGDEN ID	BGMJBA	BGLAAA	BGLBAA		BGLCAA
Date Sampled	3/20/98	1/23/98	1/23/98		1/23/98
Operational Unit	AREA 17(1.5-2FT)	AREA 18(0-0.5FT)	AREA 18(0-0.5FT)		AREA 18(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U		U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		U
1,1,2-TRICHLOROETHANE	11.00	U	U		U
1,1-DICHLOROETHANE	11.00	U	U		U
1,1-DICHLOROETHENE	11.00	U	U		U
1,2-DICHLOROETHANE	11.00	U	U		U
1,2-DICHLOROPROPANE	11.00	U	U		U
2-HEXANONE	11.00	U	U		U
ACETONE	9.00	J	J	F	U
BENZENE	11.00	U	U		U
BROMODICHLOROMETHANE	11.00	U	U		U
BROMOFORM	11.00	U	U		U
BROMOMETHANE	11.00	U	UJ	C	UJ
CARBON DISULFIDE	11.00	U	U		U
CARBON TETRACHLORIDE	11.00	U	U		U
CHLOROBENZENE	11.00	U	U		U
CHLOROETHANE	11.00	U	UJ	C	UJ
CHLOROFORM	11.00	U	UJ	C	UJ
CHLOROMETHANE	11.00	U	U		U
CIS-1,3-DICHLOROPROPENE	11.00	U	U		U
DIBROMOCHLOROMETHANE	11.00	U	U		U
ETHYLBENZENE	11.00	U	U		U
METHYL ETHYL KETONE (2-BU	11.00	U	U		U
METHYL ISOBUTYL KETONE (4	11.00	U	U		U
METHYLENE CHLORIDE	11.00	U	U		U

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGMJBA	BGLAAA	BGLBAA	BGLBAARE	BGLCAA
OGDEN ID	BGMJBA	BGLAAA	BGLBAA	BGLBAA	BGLCAA
Date Sampled	3/20/98	1/23/98	1/23/98		1/23/98
Operational Unit	AREA 17(1.5-2FT)	AREA 18(0-0.5FT)	AREA 18(0-0.5FT)	?	AREA 18(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	11.00	U	U	11.00	U
TRICHLOROETHYLENE(PCE)	11.00	U	J	11.00	U
TOLUENE	11.00	U	U	11.00	UJ Q
TOTAL 1,2-DICHLOROETHENE	11.00	U	U	11.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	U	11.00	U
TRICHLOROETHYLENE (TCE)	11.00	U	U	11.00	UJ Q
VINYL CHLORIDE	11.00	U	U	11.00	U
XYLENES, TOTAL	11.00	U	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.55	U	UJ S	0.54	UJ S
TERT-BUTYL METHYL ETHER	0.55	U	U	0.54	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGLCAARE	BGLDAA	BGLEAA	BGLEAARE	BGLFAA
OGDEN ID		BGLDAA	BGLEAA		BGLFAA
Date Sampled		1/23/98	1/27/98		1/27/98
Operational Unit		AREA 18(0-0.5FT)	AREA 18(0-0.5FT)		AREA 18(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	10.00	U	U	11.00	U
1,1,2,2-TETRACHLOROETHANE	10.00	U	U	11.00	UJ I
1,1,2-TRICHLOROETHANE	10.00	U	U	11.00	U
1,1-DICHLOROETHANE	10.00	U	U	11.00	U
1,1-DICHLOROETHENE	10.00	U	U	11.00	U
1,2-DICHLOROETHANE	10.00	U	U	11.00	U
1,2-DICHLOROPROPANE	10.00	U	U	11.00	U
2-HEXANONE	10.00	U	U	11.00	U
ACETONE	15.00	J	F	11.00	UJ I
BENZENE	10.00	U	U	11.00	22.00 J C
BROMODICHLOROMETHANE	10.00	U	U	11.00	U
BROMOFORM	10.00	U	U	11.00	U
BROMOMETHANE	10.00	UJ C	U	11.00	U
CARBON DISULFIDE	10.00	U	U	11.00	U
CARBON TETRACHLORIDE	10.00	U	U	11.00	U
CHLOROBENZENE	10.00	U	U	11.00	UJ I
CHLOROETHANE	10.00	UJ C	U	11.00	U
CHLOROFORM	10.00	UJ C	U	11.00	U
CHLOROMETHANE	10.00	U	U	11.00	U
CIS-1,3-DICHLOROPROPENE	10.00	U	U	11.00	U
DIBROMOCHLOROMETHANE	10.00	U	U	11.00	U
ETHYLBENZENE	10.00	U	U	11.00	UJ I
METHYL ETHYL KETONE (2-BU)	10.00	U	U	11.00	U
METHYL ISOBUTYL KETONE (4	10.00	U	U	11.00	UJ I
METHYLENE CHLORIDE	1.00	J	U	5.00	J

NA = Not Applicable
Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BGLCAARE	BGLDAA	BGLEAA	BGLEAARE	BGLFAA
OGDEN ID	BGLCAA	BGLDAA	BGLEAA	BGLEAA	BGLFAA
Date Sampled		1/23/98	1/27/98		1/27/98
Operational Unit	?	AREA 18(0-0.5FT)	AREA 18(0-0.5FT)	?	AREA 18(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE		10.00	U	11.00	U
TRICHLOROETHYLENE(PCE)		10.00	U	11.00	U
TOLUENE		10.00	U	11.00	U
TOTAL 1,2-DICHLOROETHENE		10.00	U	11.00	U
TRANS-1,3-DICHLOROPROPEN		10.00	U	11.00	U
TRICHLOROETHYLENE (TCE)		10.00	U	11.00	U
VINYL CHLORIDE		10.00	U	11.00	U
XYLENES, TOTAL		10.00	U	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.54	0.52	U	0.52	U
TERT-BUTYL METHYL ETHER		0.52	U	0.57	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGLFAARE	BGLGAA	BGLGAARE	BGLHAA	BGLHAARE
OGDEN ID	BGLFAA	BGLGAA		BGLHAA	
Date Sampled		1/27/98		3/18/98	
Operational Unit	?	AREA 18(0-0.5FT)		AREA 18(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	R	D	12.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	R	D	12.00	U
1,1,2-TRICHLOROETHANE	11.00	R	D	12.00	U
1,1-DICHLOROETHANE	11.00	R	D	12.00	U
1,1-DICHLOROETHENE	11.00	R	D	12.00	U
1,2-DICHLOROETHANE	11.00	R	D	12.00	U
1,2-DICHLOROPROPANE	11.00	R	D	12.00	U
2-HEXANONE	11.00	R	D	12.00	U
ACETONE	46.00	R	D	28.00	UJ B,C
BENZENE	11.00	R	D	12.00	U
BROMODICHLOROMETHANE	11.00	R	D	12.00	U
BROMOFORM	11.00	R	D	12.00	U
BROMOMETHANE	11.00	R	D	12.00	U
CARBON DISULFIDE	11.00	R	D	12.00	U
CARBON TETRACHLORIDE	11.00	R	D	12.00	U
CHLOROBENZENE	11.00	R	D	12.00	U
CHLOROETHANE	11.00	R	D	12.00	U
CHLOROFORM	11.00	R	D	12.00	U
CHLOROMETHANE	11.00	R	D	12.00	U
CIS-1,3-DICHLOROPROPENE	11.00	R	D	12.00	U
DIBROMOCHLOROMETHANE	11.00	R	D	12.00	U
ETHYLBENZENE	11.00	R	D	12.00	U
METHYL ETHYL KETONE (2-BU	11.00	R	D	12.00	U
METHYL ISOBUTYL KETONE (4	11.00	R	D	12.00	U
METHYLENE CHLORIDE	4.00	R	D	2.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGLFAARE	BGLGAA	BGLGAARE	BGLHAA	BGLHAARE
OGDEN ID	BGLFAA	BGLGAA	BGLGAA	BGLHAA	BGLHAA
Date Sampled		1/27/98		3/18/98	
Operational Unit		AREA 18(0-0.5FT)	?	AREA 18(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	11.00	R D	U	13.00	U
TETRACHLOROETHYLENE(PCE)	11.00	R D	U	13.00	U
TOLUENE	11.00	R D	U	13.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	R D	U	13.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	R D	U	13.00	U
TRICHLOROETHYLENE (TCE)	11.00	R D	U	13.00	U
VINYL CHLORIDE	11.00	R D	U	13.00	U
XYLENES, TOTAL	11.00	R D	U	13.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.57	R D	UJ S	0.59	UJ S
TERT-BUTYL METHYL ETHER	0.57	R D	UJ S	0.59	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

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B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BGLIAA	BGLIAADL	BGLIAARE	BGLBBA	BGLDBA
OGDEN ID	BGLIAA	BGLIAA		BGLBBA	BGLDBA
Date Sampled	2/6/98			3/13/98	3/13/98
Operational Unit	AREA 18(0-0.5FT)	?		AREA 18(1.5-2FT)	AREA 18(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	R D	11.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	UJ I	R D	11.00	U
1,1,2-TRICHLOROETHANE	11.00	U	R D	11.00	U
1,1-DICHLOROETHANE	11.00	U	R D	11.00	U
1,1-DICHLOROETHENE	11.00	UJ *5	R D	11.00	U
1,2-DICHLOROETHANE	11.00	U	R D	11.00	U
1,2-DICHLOROPROPANE	11.00	U	R D	11.00	U
2-HEXANONE	11.00	UJ I	R D	11.00	U
ACETONE	500.00	J C,*11	R D	11.00	U
BENZENE	11.00	U	R D	11.00	U
BROMODICHLOROMETHANE	11.00	U	R D	11.00	U
BROMOFORM	11.00	U	R D	11.00	U
BROMOMETHANE	11.00	U	R D	11.00	U
CARBON DISULFIDE	11.00	U	R D	11.00	U
CARBON TETRACHLORIDE	11.00	U	R D	11.00	U
CHLOROBENZENE	11.00	UJ I	R D	11.00	U
CHLOROETHANE	11.00	U	R D	11.00	U
CHLOROFORM	11.00	U	R D	11.00	U
CHLOROMETHANE	11.00	U	R D	11.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	R D	11.00	U
DIBROMOCHLOROMETHANE	11.00	U	R D	11.00	U
ETHYLBENZENE	11.00	UJ I	R D	11.00	U
METHYL ETHYL KETONE (2-BU	11.00	UJ C	R D	11.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	R D	11.00	U
METHYLENE CHLORIDE	11.00	U	R D	11.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BGLIAA	BGLAADL	BGLIAARE	BGLBBA	BGLDBA
OGDEN ID	BGLIAA	BGLIAA	BGLIAA	BGLBBA	BGLDBA
Date Sampled	2/6/98			3/13/98	3/13/98
Operational Unit	AREA 18(0-0.5FT)	?	?	AREA 18(1.5-2FT)	AREA 18(1.5-2FT)
Method	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	11.00	I	UJ	11.00	U
TRICHLOROETHYLENE(PCE)	11.00	I	UJ	11.00	U
TOLUENE	11.00	I	UJ	11.00	U
TOTAL 1,2-DICHLOROETHENE	11.00	U	U	11.00	U
TRANS-1,3-DICHLOROPROPEN	11.00	U	U	11.00	U
TRICHLOROETHYLENE (TCE)	11.00	U	U	11.00	U
VINYL CHLORIDE	11.00	U	U	11.00	U
XYLENES, TOTAL	11.00	I	UJ	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	S	UJ	0.56	R D
TERT-BUTYL METHYL ETHER	0.56	S	UJ	0.56	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

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B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGLFBA	BGLGBA	BM8AAA	BM8AAARE	BM8BAA
OGDEN ID	BGLFBA	BGLGBA	BM8AAA		BM8BAA
Date Sampled	3/24/98	4/13/98	10/31/97		10/31/97
Operational Unit	AREA 18(1.5-2FT)	AREA 18(1.5-2FT)	AREA 19(0.0-5FT)		AREA 19(0.0-5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	10.00	U	11.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	10.00	U	11.00
1,1,2-TRICHLOROETHANE	11.00	U	10.00	U	11.00
1,1-DICHLOROETHANE	11.00	U	10.00	U	11.00
1,1-DICHLOROETHENE	11.00	U	10.00	U	11.00
1,2-DICHLOROETHANE	11.00	U	10.00	U	11.00
1,2-DICHLOROPROPANE	11.00	U	10.00	U	11.00
2-HEXANONE	11.00	U	10.00	U	11.00
ACETONE	11.00	U	10.00	U	11.00
BENZENE	11.00	U	10.00	U	11.00
BROMODICHLOROMETHANE	11.00	U	10.00	U	11.00
BROMOFORM	11.00	U	10.00	U	11.00
BROMOMETHANE	11.00	U	10.00	U	11.00
CARBON DISULFIDE	11.00	U	10.00	U	11.00
CARBON TETRACHLORIDE	11.00	U	10.00	U	11.00
CHLOROBENZENE	11.00	U	10.00	U	11.00
CHLOROETHANE	11.00	U	10.00	U	11.00
CHLOROFORM	11.00	U	10.00	U	11.00
CHLOROMETHANE	11.00	U	10.00	U	11.00
CIS-1,3-DICHLOROPROPENE	11.00	U	10.00	U	11.00
DIBROMOCHLOROMETHANE	11.00	U	10.00	U	11.00
ETHYLBENZENE	11.00	U	10.00	U	11.00
METHYL ETHYL KETONE (2-BU	11.00	U	10.00	U	11.00
METHYL ISOBUTYL KETONE (4	11.00	U	10.00	U	11.00
METHYLENE CHLORIDE	11.00	U	10.00	U	11.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BGLFBA	BGLGBA	BM8AAA	BM8AAARE	BM8BAA
OGDEN ID	BGLFBA	BGLGBA	BM8AAA	BM8AAARE	BM8BAA
Date Sampled	3/24/98	4/13/98	10/31/97		10/31/97
Operational Unit	AREA 18(1.5-2FT)	AREA 18(1.5-2FT)	AREA 19(0-0.5FT)	?	AREA 19(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	11.00	U	10.00	U	11.00
1,1,2,2-TETRACHLOROETHYLENE (PCE)	11.00	U	10.00	U	11.00
TOLUENE	11.00	U	10.00	U	11.00
TOTAL 1,2-DICHLOROETHENE	11.00	U	10.00	U	11.00
TRANS-1,3-DICHLOROPROPEN	11.00	U	10.00	U	11.00
TRICHLOROETHYLENE (TCE)	11.00	U	10.00	U	11.00
VINYL CHLORIDE	11.00	U	10.00	U	11.00
XYLENES, TOTAL	11.00	U	10.00	U	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE		U	0.56	UJ	0.58
TERT-BUTYL METHYL ETHER		U	0.58	U	0.58
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE		U	0.56	UJ	0.58
TERT-BUTYL METHYL ETHER		U	0.58	U	0.58

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD	BM8CADRE				
OGDEN ID		BM8CAA		BM8CAD					
Date Sampled		10/31/97		10/31/97					
Operational Unit		AREA 19(0-0.5FT)		AREA 19(0-0.5FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	11.00	U					11.00	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U					11.00	U	
1,1,2-TRICHLOROETHANE	11.00	U					11.00	U	
1,1-DICHLOROETHANE	11.00	U					11.00	U	
1,1-DICHLOROETHENE	11.00	U					11.00	U	
1,2-DICHLOROETHANE	11.00	U					11.00	U	
1,2-DICHLOROPROPANE	11.00	U					11.00	U	
2-HEXANONE	11.00	UJ	C				11.00	UJ	C
ACETONE	11.00	UJ	B,C				14.00	UJ	B,C
BENZENE	11.00	U					11.00	U	
BROMODICHLOROMETHANE	11.00	U					11.00	U	
BROMOFORM	11.00	U					11.00	U	
BROMOMETHANE	11.00	U					11.00	U	
CARBON DISULFIDE	11.00	U					11.00	U	
CARBON TETRACHLORIDE	11.00	U					11.00	U	
CHLOROBENZENE	11.00	U					11.00	U	
CHLOROETHANE	11.00	U					11.00	U	
CHLOROFORM	11.00	U					11.00	U	
CHLOROMETHANE	11.00	U					11.00	U	
CIS-1,3-DICHLOROPROPENE	11.00	U					11.00	U	
DIBROMOCHLOROMETHANE	11.00	U					11.00	U	
ETHYLBENZENE	11.00	U					11.00	U	
METHYL ETHYL KETONE (2-BU	11.00	UJ	C				11.00	UJ	C
METHYL ISOBUTYL KETONE (4	11.00	U					11.00	U	
METHYLENE CHLORIDE	11.00	U					11.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD	BM8CADRE				
OGDEN ID	BM8BAA	BM8CAA	BM8CAA	BM8CAD	BM8CAD				
Date Sampled		10/31/97		10/31/97					
Operational Unit	?	AREA 19(0-0.5FT)	?	AREA 19(0-0.5FT)	?				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31V (UG/KG) Continued	STYRENE	11.00	U			11.00	U		
	TRICHLOROETHYLENE(PCE)	1.00	J			11.00	U		
	TOLUENE	11.00	U			11.00	U		
	TOTAL 1,2-DICHLOROETHENE	11.00	U			11.00	U		
	TRANS-1,3-DICHLOROPROPEN	11.00	U			11.00	U		
	TRICHLOROETHYLENE (TCE)	2.00	J			11.00	U		
	VINYL CHLORIDE	11.00	U			11.00	U		
	XYLENES, TOTAL	11.00	U			11.00	U		
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.58	UJ	C,S		0.58	UJ	C,S
		TERT-BUTYL METHYL ETHER		U			0.58	U	
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE							
		TERT-BUTYL METHYL ETHER							

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BM8ABA	BM8BBA	BM8CBA	BM3AAA	BM3AAARE
OGDEN ID	BM8ABA	BM8BBA	BM8CBA	BM3AAA	
Date Sampled	2/3/98	2/3/98	2/3/98	1/7/98	
Operational Unit	AREA 19(1.5-2FT)	AREA 19(1.5-2FT)	AREA 19(1.5-2FT)	AREA 20(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	12.00	U
1,1,2-TRICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHANE	11.00	U	U	12.00	U
1,1-DICHLOROETHENE	11.00	UJ	UJ	12.00	U
1,2-DICHLOROETHANE	11.00	U	U	12.00	U
1,2-DICHLOROPROPANE	11.00	U	U	12.00	U
2-HEXANONE	11.00	U	U	12.00	U
ACETONE	14.00	UJ	UJ	62.00	UJ
BENZENE	11.00	U	U	12.00	U
BROMODICHLOROMETHANE	11.00	U	U	12.00	U
BROMOFORM	11.00	U	U	12.00	U
BROMOMETHANE	11.00	U	U	12.00	U
CARBON DISULFIDE	11.00	U	U	12.00	U
CARBON TETRACHLORIDE	11.00	U	U	12.00	U
CHLOROBENZENE	11.00	U	U	12.00	U
CHLOROETHANE	11.00	U	U	12.00	U
CHLOROFORM	11.00	U	U	12.00	U
CHLOROMETHANE	11.00	U	U	12.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	U	12.00	U
DIBROMOCHLOROMETHANE	11.00	U	U	12.00	U
ETHYLBENZENE	11.00	U	U	12.00	U
METHYLETHYL KETONE (2-BU	11.00	UJ	UJ	12.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	U	12.00	U
METHYLENE CHLORIDE	11.00	UJ	UJ	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BM8ABA	BM8BBA	BM8CBA	BM3AAA	BM3AAARE
OGDEN ID	BM8ABA	BM8BBA	BM8CBA	BM3AAA	BM3AAA
Date Sampled	2/3/98	2/3/98	2/3/98	1/7/98	
Operational Unit	AREA 19(1.5-2FT)	AREA 19(1.5-2FT)	AREA 19(1.5-2FT)	AREA 20(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
	RESULT	QUAL CODE	RESULT	QUAL CODE	RESULT
OM31V (UG/KG) Continued					
STYRENE	11.00	U	12.00	U	12.00
TETRACHLOROETHYLENE(PCE)	11.00	U	12.00	U	12.00
TOLUENE	11.00	U	12.00	U	12.00
TOTAL 1,2-DICHLOROETHENE	11.00	U	12.00	U	12.00
TRANS-1,3-DICHLOROPROPEN	11.00	U	12.00	U	12.00
TRICHLOROETHYLENE (TCE)	11.00	U	12.00	U	12.00
VINYL CHLORIDE	11.00	U	12.00	U	12.00
XYLENES, TOTAL	11.00	U	12.00	U	12.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					0.58
TERT-BUTYL METHYL ETHER					0.58
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BM3BAA	BM3BAARE	BM3CAA	BM3CAARE	BM3DAA
OGDEN ID	BM3BAA		BM3CAA		BM3DAA
Date Sampled	1/7/98		1/7/98		1/7/98
Operational Unit	AREA 20(0-0.5FT)		AREA 20(0-0.5FT)		AREA 20(0-0.5FT)
Method	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
Analyte	RESULT	QUAL CODE	RESULT	QUAL CODE	RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U	12.00	U	11.00
1,1,2,2-TETRACHLOROETHANE	14.00	U	12.00	U	11.00
1,1,2-TRICHLOROETHANE	14.00	U	12.00	U	11.00
1,1-DICHLOROETHANE	14.00	U	12.00	U	11.00
1,1-DICHLOROETHENE	14.00	U	12.00	U	11.00
1,2-DICHLOROETHANE	14.00	U	12.00	U	11.00
1,2-DICHLOROPROPANE	14.00	U	12.00	U	11.00
2-HEXANONE	14.00	UJ C	12.00	UJ C	11.00
ACETONE	14.00	UJ C	12.00	UJ C	23.00
BENZENE	14.00	U	12.00	U	11.00
BROMODICHLOROMETHANE	14.00	U	12.00	U	11.00
BROMOFORM	14.00	U	12.00	U	11.00
BROMOMETHANE	14.00	UJ C	12.00	UJ C	11.00
CARBON DISULFIDE	14.00	U	12.00	U	11.00
CARBON TETRACHLORIDE	14.00	U	12.00	U	11.00
CHLOROBENZENE	14.00	U	12.00	U	11.00
CHLOROETHANE	14.00	UJ C	12.00	UJ C	11.00
CHLOROFORM	14.00	U	12.00	U	11.00
CHLOROMETHANE	14.00	U	12.00	U	11.00
CIS-1,3-DICHLOROPROPENE	14.00	U	12.00	U	11.00
DIBROMOCHLOROMETHANE	14.00	U	12.00	U	11.00
ETHYLBENZENE	14.00	U	12.00	U	11.00
METHYL ETHYL KETONE (2-BU	14.00	U	12.00	U	11.00
METHYL ISOBUTYL KETONE (4	14.00	U	12.00	U	11.00
METHYLENE CHLORIDE	14.00	U	12.00	U	11.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BM3BAA	BM3BAARE	BM3CAA	BM3CAARE	BM3DAA
OGDEN ID	BM3BAA	BM3BAA	BM3CAA	BM3CAA	BM3DAA
Date Sampled	1/7/98		1/7/98		1/7/98
Operational Unit	AREA 20(0-0.5FT)	?	AREA 20(0-0.5FT)	?	AREA 20(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG) Continued					
STYRENE	14.00	U	12.00	U	11.00
TETRACHLOROETHYLENE(PCE)	14.00	U	12.00	U	11.00
TOLUENE	14.00	U	12.00	U	11.00
TOTAL 1,2-DICHLOROETHENE	14.00	U	12.00	U	11.00
TRANS-1,3-DICHLOROPROPEN	14.00	U	12.00	U	11.00
TRICHLOROETHYLENE (TCE)	14.00	U	12.00	U	11.00
VINYL CHLORIDE	14.00	U	12.00	U	11.00
XYLENES, TOTAL	14.00	U	12.00	U	11.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.62	R D	0.58	R D	0.61
TERT-BUTYL METHYL ETHER	0.62	UJ S	0.58	UJ S	0.61
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BM3DAARE	BM3EAA	BM6AAA	BM6AAARE	BM6BAA
OGDEN ID		BM3EAA	BM6AAA	BM6AAA	BM6BAA
Date Sampled		1/7/98	10/30/97		10/30/97
Operational Unit		AREA 20(0-0.5FT)	AREA 20(0-0.5FT)	?	AREA 20(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	11.00	R D
1,1,2,2-TETRACHLOROETHANE	12.00	U	UJ I	11.00	R D
1,1,2-TRICHLOROETHANE	12.00	U	U	11.00	R D
1,1-DICHLOROETHANE	12.00	U	U	11.00	R D
1,1-DICHLOROETHENE	12.00	U	U	11.00	R D
1,2-DICHLOROETHANE	12.00	U	U	11.00	R D
1,2-DICHLOROPROPANE	12.00	UJ C	UJ I	11.00	R D
2-HEXANONE	12.00	UJ C		16.00	R D
ACETONE	12.00	U	U	11.00	R D
BENZENE	12.00	U	U	11.00	R D
BROMODICHLOROMETHANE	12.00	U	U	11.00	R D
BROMOFORM	12.00	U	U	11.00	R D
BROMOMETHANE	12.00	UJ C	U	11.00	R D
CARBON DISULFIDE	12.00	U	U	11.00	R D
CARBON TETRACHLORIDE	12.00	U	U	11.00	R D
CHLOROBENZENE	12.00	U	UJ I	11.00	R D
CHLOROETHANE	12.00	UJ C	U	11.00	R D
CHLOROFORM	12.00	U	U	11.00	R D
CHLOROMETHANE	12.00	U	U	11.00	R D
CIS-1,3-DICHLOROPROPENE	12.00	U	U	11.00	R D
DIBROMOCHLOROMETHANE	12.00	U	U	11.00	R D
ETHYLBENZENE	12.00	U	UJ I	11.00	R D
METHYL ETHYL KETONE (2-BU	12.00	U	U	11.00	R D
METHYL ISOBUTYL KETONE (4	12.00	U	UJ I	11.00	R D
METHYLENE CHLORIDE	12.00	U	U	11.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BM3DAARE	BM3EAA	BM6AAA	BM6AAARE	BM6BAA						
OGDEN ID	BM3DAA	BM3EAA	BM6AAA	BM6AAA	BM6BAA						
Date Sampled		1/7/98	10/30/97	10/30/97	10/30/97						
Operational Unit	?	AREA 20(0-0.5FT)		?	AREA 20(0-0.5FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31V (UG/KG) Continued	STYRENE	12.00	U	UJ I	11.00	R	12.00	UJ I		I	
	TETRACHLOROETHYLENE(PCE)	12.00	U	UJ I	11.00	R	12.00	UJ I		I	
	TOLUENE	12.00	U	UJ I	11.00	R	12.00	UJ I		I	
	TOTAL 1,2-DICHLOROETHENE	12.00	U	U	11.00	R	12.00	U			
	TRANS-1,3-DICHLOROPROPEN	12.00	U	U	11.00	R	12.00	U			
	TRICHLOROETHYLENE (TCE)	12.00	U	U	11.00	R	12.00	U			
	VINYL CHLORIDE	12.00	U	U	11.00	R	12.00	U			
	XYLENES, TOTAL	12.00	U	UJ I	11.00	R	12.00	UJ I		I	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.61	R	D	0.56	UJ	H	0.58	R	D
		TERT-BUTYL METHYL ETHER		U	D	0.56	UJ	H,S	0.58	R	D
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE									
	TERT-BUTYL METHYL ETHER										

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BM6BAARE	BM6CAA	BM6CAARE	BM6CAD	BM6CADRE
OGDEN ID	BM6BAA	BM6CAA		BM6CAD	
Date Sampled	10/31/97	10/31/97		10/31/97	
Operational Unit	?	AREA 20(0-0.5FT)		AREA 20(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	R D	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	R D	U	12.00	U
1,1,2-TRICHLOROETHANE	12.00	R D	U	12.00	U
1,1-DICHLOROETHANE	12.00	R D	U	12.00	U
1,1-DICHLOROETHENE	12.00	R D	U	12.00	U
1,2-DICHLOROETHANE	12.00	R D	U	12.00	U
1,2-DICHLOROPROPANE	12.00	R D	U	12.00	U
2-HEXANONE	12.00	R D	U	12.00	U
ACETONE	29.00	R D	U	14.00	U
BENZENE	12.00	R D	U	12.00	U
BROMODICHLOROMETHANE	12.00	R D	U	12.00	U
BROMOFORM	12.00	R D	U	12.00	U
BROMOMETHANE	12.00	R D	U	12.00	U
CARBON DISULFIDE	12.00	R D	U	12.00	U
CARBON TETRACHLORIDE	12.00	R D	U	12.00	U
CHLOROBENZENE	12.00	R D	U	12.00	U
CHLOROETHANE	12.00	R D	U	12.00	U
CHLOROFORM	12.00	R D	U	12.00	U
CHLOROMETHANE	12.00	R D	U	12.00	U
CIS-1,3-DICHLOROPROPENE	12.00	R D	U	12.00	U
DIBROMOCHLOROMETHANE	12.00	R D	U	12.00	U
ETHYLBENZENE	12.00	R D	U	12.00	U
METHYL ETHYL KETONE (2-BU	12.00	R D	U	12.00	U
METHYL ISOBUTYL KETONE (4	12.00	R D	U	12.00	U
METHYLENE CHLORIDE	12.00	R D	U	1.00	J

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BM6BAARE	BM6CAA	BM6CAARE	BM6CAD	BM6CADRE
OGDEN ID	BM6BAA	BM6CAA	BM6CAA	BM6CAD	BM6CAD
Date Sampled	10/31/97	10/31/97		10/31/97	
Operational Unit	?	AREA 20(0-0.5FT)	?	AREA 20(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	12.00	R D			
TETRACHLOROETHYLENE(PCE)	12.00	R D			
TOLUENE	12.00	R D			
TOTAL 1,2-DICHLOROETHENE	12.00	R D			
TRANS-1,3-DICHLOROPROPEN	12.00	R D			
TRICHLOROETHYLENE (TCE)	12.00	R D			
VINYL CHLORIDE	12.00	R D			
XYLENES, TOTAL	12.00	R D			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ H,S			
TERT-BUTYL METHYL ETHER	0.58	UJ H,S			
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BM3DBA	BM5AAA	BM5AAARE	BM5BAA	BM5BAARE	
OGDEN ID	BM3DBA	BM5AAA		BM5BAA		
Date Sampled	3/12/98	10/30/97		10/30/97		
Operational Unit	AREA 20(1.5-2FT)	AREA 21(0-0.5FT)		AREA 21(0-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
OM31V (UG/KG)						
1,1,1-TRICHLOROETHANE	11.00	U		12.00	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U		12.00	U	
1,1,2-TRICHLOROETHANE	11.00	U		12.00	U	
1,1-DICHLOROETHANE	11.00	U		12.00	U	
1,1-DICHLOROETHENE	11.00	U		12.00	U	
1,2-DICHLOROETHANE	11.00	U		12.00	U	
1,2-DICHLOROPROPANE	11.00	U		12.00	U	
2-HEXANONE	11.00	U		12.00	U	
ACETONE	81.00	U		21.00	UJ B	
BENZENE	11.00	U		12.00	U	
BROMODICHLOROMETHANE	11.00	U		12.00	U	
BROMOFORM	11.00	U		12.00	U	
BROMOMETHANE	11.00	U		12.00	U	
CARBON DISULFIDE	11.00	U		12.00	U	
CARBON TETRACHLORIDE	11.00	U		12.00	U	
CHLOROBENZENE	11.00	U		12.00	U	
CHLOROETHANE	11.00	U		12.00	UJ C	
CHLOROFORM	11.00	U		12.00	U	
CHLOROMETHANE	11.00	U		12.00	U	
CIS-1,3-DICHLOROPROPENE	11.00	U		12.00	U	
DIBROMOCHLOROMETHANE	11.00	U		12.00	U	
ETHYLBENZENE	11.00	U		12.00	U	
METHYL ETHYL KETONE (2-BU	11.00	U		12.00	U	
METHYL ISOBUTYL KETONE (4	11.00	U		12.00	U	
METHYLENE CHLORIDE	11.00	U		12.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BM3DBA	BM5AAA	BM5AAARE	BM5BAA	BM5BAARE
OGIDEN ID	BM3DBA	BM5AAA	BM5AAARE	BM5BAA	BM5BAARE
Date Sampled	3/12/98	10/30/97		10/30/97	
Operational Unit	AREA 20(1.5-2FT)	AREA 21(0-0.5FT)	?	AREA 21(0-0.5FT)	?
Method	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	11.00	U			
TETRACHLOROETHYLENE(PCE)	11.00	U			
TOLUENE	11.00	U			
TOTAL 1,2-DICHLOROETHENE	11.00	U			
TRANS-1,3-DICHLOROPROPEN	11.00	U			
TRICHLOROETHYLENE (TCE)	11.00	U			
VINYL CHLORIDE	11.00	U			
XYLENES, TOTAL	11.00	U			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE		R D	0.55	0.59	0.58
TERT-BUTYL METHYL ETHER		R D	0.55	0.59	0.58
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE		R D			
TERT-BUTYL METHYL ETHER		R D			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BM5CAA	BM5CAARE	BM5DAA	BM5DAARE	BM5EAA
OGDEN ID	BM5CAA		BM5DAA	BM5DAARE	BM5EAA
Date Sampled	10/30/97		10/30/97		10/30/97
Operational Unit	AREA 21(0-0.5FT)		AREA 21(0-0.5FT)	?	AREA 21(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U		11.00	R D
1,1,2,2-TETRACHLOROETHANE	11.00	U	I	11.00	R D
1,1,2-TRICHLOROETHANE	11.00	U		11.00	R D
1,1-DICHLOROETHANE	11.00	U		11.00	R D
1,1-DICHLOROETHENE	11.00	U		11.00	R D
1,2-DICHLOROETHANE	11.00	U		11.00	R D
1,2-DICHLOROPROPANE	11.00	U		11.00	R D
2-HEXANONE	11.00	U	I	11.00	R D
ACETONE	19.00	UJ	B	17.00	R D
BENZENE	11.00	U		11.00	R D
BROMODICHLOROMETHANE	11.00	U		11.00	R D
BROMOFORM	11.00	U		11.00	R D
BROMOMETHANE	11.00	U		11.00	R D
CARBON DISULFIDE	11.00	U		11.00	R D
CARBON TETRACHLORIDE	11.00	U		11.00	R D
CHLOROBENZENE	11.00	U	I	11.00	R D
CHLOROETHANE	11.00	UJ	C	11.00	R D
CHLOROFORM	11.00	U		11.00	R D
CHLOROMETHANE	11.00	U		11.00	R D
CIS-1,3-DICHLOROPROPENE	11.00	U		11.00	R D
DIBROMOCHLOROMETHANE	11.00	U		11.00	R D
ETHYLBENZENE	11.00	U		11.00	R D
METHYL ETHYL KETONE (2-BU)	11.00	U		11.00	R D
METHYL ISOBUTYL KETONE (4	11.00	U	I	11.00	R D
METHYLENE CHLORIDE	11.00	U		11.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	BM5CAA	BM5CAARE	BM5DAA	BM5DAARE	BM5EAA				
OGDEN ID	BM5CAA	BM5CAARE	BM5DAA	BM5DAARE	BM5EAA				
Date Sampled	10/30/97		10/30/97		10/30/97				
Operational Unit	AREA 21(0-0.5FT)	?	AREA 21(0-0.5FT)	?	AREA 21(0-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
	11.00	U					11.00	R	UJ I
	11.00	U					11.00	R	UJ I
	11.00	U					11.00	R	UJ I
	11.00	U					11.00	R	U
	11.00	U					11.00	R	UJ I
	11.00	U					11.00	R	UJ I
	11.00	U					11.00	R	U
	11.00	U					11.00	R	UJ I
8021S (UG/KG)									
	0.58	R	D				0.57	UJ	H,S
	0.58	R	D				0.57	UJ	H,S
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BM5EAAARE	BOPAAA	BOPAAARE	BOPBAA	BOPBAARE
OGDEN ID	BM5EAA	BOPAAA	BOPAAA	BOPBAA	BOPBAARE
Date Sampled	10/29/97	10/29/97	10/29/97	10/29/97	10/29/97
Operational Unit	?	AREA 22(0-0.5FT)	?	AREA 22(0-0.5FT)	AREA 22(0-0.5FT)
Method Analyte	ANALYTICAL LAB RESULT	LAB REV QUAL	ANALYTICAL LAB RESULT	LAB REV QUAL	ANALYTICAL LAB RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	R D	11.00	U	11.00
1,1,2,2-TETRACHLOROETHANE	12.00	R D	11.00	UJ I	11.00
1,1,2,2-TRICHLOROETHANE	12.00	R D	11.00	U	11.00
1,1-DICHLOROETHANE	12.00	R D	11.00	U	11.00
1,1-DICHLOROETHENE	12.00	R D	11.00	U	11.00
1,2-DICHLOROETHANE	12.00	R D	11.00	U	11.00
1,2-DICHLOROPROPANE	12.00	R D	11.00	U	11.00
2-HEXANONE	12.00	R D	11.00	UJ I	11.00
ACETONE	36.00	R D	11.00	U	17.00
BENZENE	12.00	R D	11.00	U	11.00
BROMODICHLOROMETHANE	12.00	R D	11.00	U	11.00
BROMOFORM	12.00	R D	11.00	U	11.00
BROMOMETHANE	12.00	R D	11.00	U	11.00
CARBON DISULFIDE	12.00	R D	11.00	U	11.00
CARBON TETRACHLORIDE	12.00	R D	11.00	U	11.00
CHLOROBENZENE	12.00	R D	11.00	UJ I	11.00
CHLOROETHANE	12.00	R D	11.00	U	11.00
CHLOROFORM	12.00	R D	11.00	U	11.00
CHLOROMETHANE	12.00	R D	11.00	U	11.00
CIS-1,3-DICHLOROPROPENE	12.00	R D	11.00	U	11.00
DIBROMOCHLOROMETHANE	12.00	R D	11.00	U	11.00
ETHYLBENZENE	12.00	R D	11.00	UJ I	11.00
METHYL ETHYL KETONE (2-BU	12.00	R D	11.00	U	11.00
METHYL ISOBUTYL KETONE (4	12.00	R D	11.00	UJ I	11.00
METHYLENE CHLORIDE	12.00	R D	11.00	U	11.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BM5EAARE	BOPAAA	BOPAAARE	BOPBAA	BOPBAARE
OGDEN ID	BM5EAA	BOPAAA	BOPAAA	BOPBAA	BOPBAA
Date Sampled	10/29/97	10/29/97	10/29/97	10/29/97	10/29/97
Operational Unit	?	AREA 22(0-0.5FT)	?	AREA 22(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	12.00	R D	R D	11.00	UJ I
TETRACHLOROETHYLENE(PCE)	12.00	R D	R D	11.00	UJ I
TOLUENE	12.00	R D	R D	11.00	UJ I
TOTAL 1,2-DICHLOROETHENE	12.00	R D	R D	11.00	U
TRANS-1,3-DICHLOROPROPEN	12.00	R D	R D	11.00	U
TRICHLOROETHYLENE (TCE)	12.00	R D	R D	11.00	U
VINYL CHLORIDE	12.00	R D	R D	11.00	U
XYLENES, TOTAL	12.00	R D	R D	11.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ H,S	R D	0.59	UJ C,S
TERT-BUTYL METHYL ETHER	0.58	UJ H,S	R D	0.56	UJ C,S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	BOPCAA	BOPCAARE	BOPDAA	BOPDAARE	BOPEAA
OGDEN ID	BOPCAA		BOPDAA	BOPDAA	BOPEAA
Date Sampled	10/29/97		10/29/97		10/29/97
Operational Unit	AREA 22(0-0.5FT)		AREA 22(0-0.5FT)	?	AREA 22(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	REV QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	R D	12.00	U I
1,1,2,2-TETRACHLOROETHANE	11.00	U	R D	12.00	U I
1,1,2-TRICHLOROETHANE	11.00	U	R D	12.00	U I
1,1-DICHLOROETHANE	11.00	U	R D	12.00	U
1,1-DICHLOROETHENE	11.00	U	R D	12.00	U
1,2-DICHLOROETHANE	11.00	U	R D	12.00	U
1,2-DICHLOROPROPANE	11.00	U	R D	12.00	U I
2-HEXANONE	11.00	U	R D	12.00	U I
ACETONE	11.00	U	R D	41.00	U B
BENZENE	11.00	U	R D	12.00	U I
BROMODICHLOROMETHANE	11.00	U	R D	12.00	U I
BROMOFORM	11.00	U	R D	12.00	U I
BROMOMETHANE	11.00	U	R D	12.00	U
CARBON DISULFIDE	11.00	U	R D	12.00	U
CARBON TETRACHLORIDE	11.00	U	R D	12.00	U I
CHLOROBENZENE	11.00	U	R D	12.00	U I
CHLOROETHANE	11.00	U	R D	12.00	U C
CHLOROFORM	11.00	U	R D	11.00	J S
CHLOROMETHANE	11.00	U	R D	12.00	U
CIS-1,3-DICHLOROPROPENE	11.00	U	R D	12.00	U I
DIBROMOCHLOROMETHANE	11.00	U	R D	12.00	U I
ETHYLBENZENE	11.00	U	R D	12.00	U I
METHYL ETHYL KETONE (2-BU	11.00	U	R D	12.00	U
METHYL ISOBUTYL KETONE (4	11.00	U	R D	12.00	U I
METHYLENE CHLORIDE	11.00	U	R D	12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	BOPCAA	BOPCAARE		BOPDAA	BOPDAARE	BOPEAA	
OGDEN ID	BOPCAA	BOPCAA		BOPDAA	BOPDAA	BOPEAA	
Date Sampled	10/29/97			10/29/97		10/29/97	
Operational Unit	AREA 22(0-0.5FT)	?		AREA 22(0-0.5FT)	?	AREA 22(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued	STYRENE	11.00	U	12.00	R	D	12.00
	TETRACHLOROETHYLENE(PCE)	11.00	U	12.00	R	D	12.00
	TOLUENE	11.00	U	12.00	R	D	12.00
	TOTAL 1,2-DICHLOROETHENE	11.00	U	12.00	R	D	12.00
	TRANS-1,3-DICHLOROPROPEN	11.00	U	12.00	R	D	12.00
	TRICHLOROETHYLENE (TCE)	11.00	U	12.00	R	D	12.00
	VINYL CHLORIDE	11.00	U	12.00	R	D	12.00
	XYLENES, TOTAL	11.00	U	12.00	R	D	12.00
	8021S (UG/KG)						
	1,2-DIBROMOETHANE (ETHYLE	0.55	R	0.59	R	D	0.60
TERT-BUTYL METHYL ETHER	0.55	R	0.59	R	D	0.59	
8021S (MG/KG)							
1,2-DIBROMOETHANE (ETHYLE							
TERT-BUTYL METHYL ETHER							

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	BOPEAARE	BOPEAD	BOPEADRE	BOPABA	BOPDBA
OGDEN ID	BOPEAD			BOPABA	BOPDBA
Date Sampled		10/29/97		2/4/98	2/4/98
Operational Unit		AREA 22(0-0.5FT)		AREA 22(1.5-2FT)	AREA 22(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE	11.00	U	10.00	U
	1,1,2,2-TETRACHLOROETHANE	11.00	U	10.00	U
	1,1,2-TRICHLOROETHANE	11.00	U	10.00	U
	1,1-DICHLOROETHANE	11.00	U	10.00	U
	1,1-DICHLOROETHENE	11.00	U	10.00	UJ *5
	1,2-DICHLOROETHANE	11.00	U	10.00	U
	1,2-DICHLOROPROPANE	11.00	U	10.00	U
	2-III-XANONE	11.00	U	10.00	U
	ACETONE	11.00	U	10.00	UJ B,C
	BENZENE	11.00	U	10.00	U
	BROMODICHLOROMETHANE	11.00	U	10.00	U
	BROMOFORM	11.00	U	10.00	U
	BROMOMETHANE	11.00	U	10.00	U
	CARBON DISULFIDE	11.00	U	10.00	U
	CARBON TETRACHLORIDE	11.00	U	10.00	U
	CHLOROBENZENE	11.00	U	10.00	U
	CHLOROETHANE	11.00	U	10.00	U
	CHLOROFORM	11.00	U	10.00	U
	CHLOROMETHANE	11.00	U	10.00	U
	CIS-1,3-DICHLOROPROPENE	11.00	U	10.00	U
	DIBROMOCHLOROMETHANE	11.00	U	10.00	U
	ETHYLBENZENE	11.00	U	10.00	U
	METHYL ETHYL KETONE (2-BU	11.00	U	10.00	UJ C
	METHYL ISOBUTYL KETONE (4	11.00	U	10.00	U
	METHYLENE CHLORIDE	11.00	U	10.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	BOPEAARE	BOPEAD	BOPEADRE	BOPABA	BOPDBA
OGDEN ID	BOPEAA	BOPEAD	BOPEAD	BOPABA	BOPDBA
Date Sampled		10/29/97		2/4/98	2/4/98
Operational Unit		AREA 22(0-0.5FT)	?	AREA 22(1.5-2FT)	AREA 22(1.5-2FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
		RESULT	CODE	RESULT	CODE
OM31V (UG/KG) Continued					
STYRENE		11.00	U	10.00	U
TETRACHLOROETHYLENE(PCE)		11.00	U	10.00	U
TOLUENE		11.00	U	10.00	U
TOTAL 1,2-DICHLOROETHENE		11.00	U	10.00	U
TRANS-1,3-DICHLOROPROPEN		11.00	U	10.00	U
TRICHLOROETHYLENE (TCE)		11.00	U	10.00	U
VINYL CHLORIDE		11.00	U	10.00	U
XYLENES, TOTAL		11.00	U	10.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.52	0.53	R D		
TERT-BUTYL METHYL ETHER	0.53	0.53	R D		
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D23CAA	D23CAARE	D23AAA	D23AAARE	D23BAA
OGDEN ID	D23CAA	D23CAA	D23AAA	D23AAARE	D23BAA
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98
Operational Unit	AREA 23(0.08-0.58FT)	?	AREA 23(0.25-0.75FT)	AREA 23(0.5-0.5FT)	AREA 23(0.5-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	22.00	UJ *1	22.00	R D	17.00
1,1,2,2-TETRACHLOROETHANE	22.00	UJ I,*1	22.00	R D	17.00
1,1,2-TRICHLOROETHANE	22.00	UJ *1	22.00	R D	17.00
1,1-DICHLOROETHANE	22.00	UJ *1	22.00	R D	17.00
1,1-DICHLOROETHENE	22.00	UJ *1	22.00	R D	17.00
1,2-DICHLOROETHANE	22.00	UJ *1	22.00	R D	17.00
1,2-DICHLOROPROPANE	22.00	UJ *1	22.00	R D	17.00
2-HEXANONE	22.00	UJ I,*1	22.00	R D	17.00
ACETONE	69.00	UJ B,C,*1	15.00	R D	54.00
BENZENE	22.00	UJ *1	22.00	R D	17.00
BROMODICHLOROMETHANE	22.00	UJ *1	22.00	R D	17.00
BROMOFORM	22.00	UJ *1	22.00	R D	17.00
BROMOMETHANE	22.00	UJ *1	22.00	R D	17.00
CARBON DISULFIDE	22.00	UJ *1	22.00	R D	17.00
CARBON TETRACHLORIDE	22.00	UJ *1	22.00	R D	17.00
CHLOROBENZENE	22.00	UJ I,*1	22.00	R D	17.00
CHLOROETHANE	22.00	UJ *1	22.00	R D	17.00
CHLOROFORM	22.00	UJ *1	22.00	R D	17.00
CHLOROMETHANE	22.00	UJ *1	22.00	R D	17.00
CIS-1,3-DICHLOROPROPENE	22.00	UJ *1	22.00	R D	17.00
DIBROMOCHLOROMETHANE	22.00	UJ *1	22.00	R D	17.00
ETHYLBENZENE	22.00	UJ I,*1	22.00	R D	17.00
METHYL ETHYL KETONE (2-BU	22.00	UJ *1	22.00	R D	17.00
METHYL ISOBUTYL KETONE (4	22.00	UJ *1	22.00	R D	17.00
METHYLENE CHLORIDE	22.00	UJ *1	22.00	R D	17.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D23CAA	D23CAARE	D23AAA	D23AAARE	D23BAA
OGDEN ID	D23CAA	D23CAA	D23AAA	D23AAARE	D23BAA
Date Sampled	1/27/98		1/27/98		1/27/98
Operational Unit	AREA 23(0.08-0.58FT)	?	AREA 23(0.25-0.75FT)	?	AREA 23(0.5-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	22.00	UJ I*1	R D	29.00	UJ *1
TETRACHLOROETHYLENE(PCE)	22.00	UJ I,*1	R D	29.00	UJ *1
TOLUENE	22.00	UJ I,*1	R D	18.00	J *1
TOTAL 1,2-DICHLOROETHENE	22.00	UJ *1	R D	29.00	UJ *1
TRANS-1,3-DICHLOROPROPEN	22.00	UJ *1	R D	29.00	UJ *1
TRICHLOROETHYLENE (TCE)	22.00	UJ *1	R D	29.00	UJ *1
VINYL CHLORIDE	22.00	UJ *1	R D	29.00	UJ *1
XYLENES, TOTAL	22.00	UJ I,*1	R D	29.00	UJ *1
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	1.50	UJ S	R D	1.00	UJ S
TERT-BUTYL METHYL ETHER	1.50	UJ S	R D	1.00	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D23BAD	D23BADRE	D25AAA	D25AAARE	D25BAA				
OGDEN ID	D23BAD		D25AAA		D25BAA				
Date Sampled	1/27/98		1/27/98		1/27/98				
Operational Unit	AREA 23(0.5-1FT)		AREA 25(0-0.5FT)		AREA 25(0.17-0.67FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	18.00	U		15.00	U		29.00	UJ	*1
1,1,2,2-TETRACHLOROETHANE	18.00	U		15.00	U		29.00	UJ	*1,J
1,1,2-TRICHLOROETHANE	18.00	U		15.00	U		29.00	UJ	*1
1,1-DICHLOROETHANE	18.00	U		15.00	U		29.00	UJ	*1
1,1-DICHLOROETHENE	18.00	U		15.00	U		29.00	UJ	*1
1,2-DICHLOROETHANE	18.00	U		15.00	U		29.00	UJ	*1
1,2-DICHLOROPROPANE	18.00	U		15.00	U		29.00	UJ	*1
2-HEXANONE	18.00	U		15.00	U		29.00	UJ	*1,J
ACETONE	66.00	J	C	200.00	J	C,S	340.00	J	*I
BENZENE	18.00	U		15.00	U		29.00	UJ	*1
BROMODICHLOROMETHANE	18.00	U		15.00	U		29.00	UJ	*1
BROMOFORM	18.00	U		15.00	U		29.00	UJ	*1
BROMOMETHANE	18.00	U		15.00	U		29.00	UJ	C,*1
CARBON DISULFIDE	18.00	U		15.00	U		29.00	UJ	*1
CARBON TETRACHLORIDE	18.00	U		15.00	U		29.00	UJ	*1
CHLOROBENZENE	18.00	U		15.00	U		29.00	UJ	*1,J
CHLOROETHANE	18.00	U		15.00	U		29.00	UJ	C,*1
CHLOROFORM	18.00	U		15.00	U		29.00	UJ	C,*1
CHLOROMETHANE	18.00	U		15.00	U		29.00	UJ	*1
CIS-1,3-DICHLOROPROPENE	18.00	U		15.00	U		29.00	UJ	*1
DIBROMOCHLOROMETHANE	18.00	U		15.00	U		29.00	UJ	*1
ETHYLBENZENE	18.00	U		15.00	U		29.00	UJ	*1,J
METHYL ETHYL KETONE (2-BU	18.00	U		15.00	U		59.00	J	*I
METHYL ISOBUTYL KETONE (4	18.00	U		15.00	U		29.00	UJ	*1
METHYLENE CHLORIDE	2.00	J		15.00	U		4.00	J	*I

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D23BAD	D23BADRE	D25AAA	D25AAARE	D25BAA
OGDEN ID	D23BAD	D23BAD	D25AAA	D25AAA	D25BAA
Date Sampled	1/27/98		1/27/98		1/27/98
Operational Unit	AREA 23(0.5-1FT)	?	AREA 25(0.0-5FT)	?	AREA 25(0.17-0.67FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	18.00	U			29.00
TETRACHLOROETHYLENE(PCE)	18.00	U			29.00
TOLUENE	5.00	J			280.00
TOTAL 1,2-DICHLOROETHENE	18.00	U			29.00
TRANS-1,3-DICHLOROPROPEN	18.00	U			29.00
TRICHLOROETHYLENE (TCE)	18.00	U			29.00
VINYL CHLORIDE	18.00	U			29.00
XYLENES, TOTAL	18.00	U			29.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.82	UJ S			1.50
TERT-BUTYL METHYL ETHER	0.82	UJ S			1.50
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

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EPA NO	D25BAARE	D25BAD	D25BADRE	D25CAA	D25CAARE
OGDEN ID	D25BAA	D25BAD		D25CAA	
Date Sampled		1/27/98		1/27/98	
Operational Unit		AREA 25(0.17-0.67FT		AREA 25(0.17-0.67FT	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	29.00	R D			
1,1,2,2-TETRACHLOROETHANE	29.00	R D			
1,1,2-TRICHLOROETHANE	29.00	R D			
1,1-DICHLOROETHANE	29.00	R D			
1,1-DICHLOROETHENE	29.00	R D			
1,2-DICHLOROETHANE	29.00	R D			
1,2-DICHLOROPROPANE	29.00	R D			
2-HEXANONE	29.00	R D			
ACETONE	260.00	R D			
BENZENE	29.00	R D			
BROMODICHLOROMETHANE	29.00	R D			
BROMOFORM	29.00	R D			
BROMOMETHANE	29.00	R D			
CARBON DISULFIDE	29.00	R D			
CARBON TETRACHLORIDE	29.00	R D			
CHLOROBENZENE	29.00	R D			
CHLOROETHANE	29.00	R D			
CHLOROFORM	29.00	R D			
CHLOROMETHANE	29.00	R D			
CIS-1,3-DICHLOROPROPENE	29.00	R D			
DIBROMOCHLOROMETHANE	29.00	R D			
ETHYLBENZENE	29.00	R D			
METHYL ETHYL KETONE (2-BU	38.00	R D			
METHYL ISOBUTYL KETONE (4	29.00	R D			
METHYLENE CHLORIDE	4.00	R D			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2q

EPA NO	D25BAARE	D25BAD	D25BADRE	D25CAA	D25CAARE
OGDEN ID	D25BAA	D25BAD	D25BAD	D25CAA	D25CAA
Date Sampled		1/27/98		1/27/98	
Operational Unit	?	AREA 25(0.17-0.67FT	?	AREA 25(0.17-0.67FT	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	29.00	R	D	19.00	U
TETRACHLOROETHYLENE(PCE	29.00	R	D	19.00	U
TOLUENE	200.00	R	D	270.00	J
TOTAL 1,2-DICHLOROETHENE	29.00	R	D	19.00	U
TRANS-1,3-DICHLOROPROPEN	29.00	R	D	19.00	U
TRICHLOROETHYLENE (TCE)	29.00	R	D	19.00	U
VINYL CHLORIDE	29.00	R	D	19.00	U
XYLENES, TOTAL	29.00	R	D	19.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	1.50	R	D	1.50	UJ S
TERT-BUTYL METHYL ETHER	1.50	R	D	1.50	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	S24DCA	D26AAA	D26AAARE	D26CAA	D26EAA
OGDEN ID	S24DCA	D26AAA		D26CAA	D26EAA
Date Sampled	10/16/97	1/15/98		1/15/98	1/20/98
Operational Unit	AREA 25(6-8FT)	AREA 26(0-0.5FT)		AREA 26(0-0.5FT)	AREA 26(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	11.00	U	U	14.00	23.00
1,1,2,2-TETRACHLOROETHANE	11.00	U	UJ C	14.00	23.00
1,1,2-TRICHLOROETHANE	11.00	U	U	14.00	23.00
1,1-DICHLOROETHANE	11.00	U	U	14.00	23.00
1,1-DICHLOROETHENE	11.00	U	U	14.00	23.00
1,2-DICHLOROETHANE	11.00	U	U	14.00	23.00
1,2-DICHLOROPROPANE	11.00	U	U	14.00	23.00
2-HEXANONE	11.00	U	UJ C	14.00	23.00
ACETONE	11.00	UJ B,C	J C	23.00	180.00
BENZENE	11.00	U	U	14.00	23.00
BROMODICHLOROMETHANE	11.00	U	U	14.00	23.00
BROMOFORM	11.00	U	U	14.00	23.00
BROMOMETHANE	11.00	U	U	14.00	23.00
CARBON DISULFIDE	11.00	U	J	14.00	23.00
CARBON TETRACHLORIDE	11.00	U	U	14.00	23.00
CHLOROBENZENE	11.00	U	U	14.00	23.00
CHLOROETHANE	11.00	U	U	14.00	23.00
CHLOROFORM	11.00	U	U	14.00	23.00
CHLOROMETHANE	11.00	U	UJ C	14.00	23.00
CIS-1,3-DICHLOROPROPENE	11.00	U	U	14.00	23.00
DIBROMOCHLOROMETHANE	11.00	U	U	14.00	23.00
ETHYLBENZENE	11.00	U	U	14.00	23.00
METHYL ETHYL KETONE (2-BU)	11.00	UJ C	J C	14.00	61.00
METHYL ISOBUTYL KETONE (4	11.00	U	UJ C	14.00	23.00
METHYLENE CHLORIDE	11.00	U	U	14.00	23.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	S24DCA	D26AAA	D26AAARE	D26CAA	D26EAA
OGDEN ID	S24DCA	D26AAA	D26AAA	D26CAA	D26EAA
Date Sampled	10/16/97	1/15/98		1/15/98	1/20/98
Operational Unit	AREA 25(6-8FT)	AREA 26(0-0.5FT)	?	AREA 26(0-0.5FT)	AREA 26(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	11.00	U		14.00	R H
TETRACHLOROETHYLENE(PCE)	11.00	U		14.00	R H
TOLUENE	11.00	U		14.00	R H
TOTAL 1,2-DICHLOROETHENE	11.00	U		14.00	R H
TRANS-1,3-DICHLOROPROPEN	11.00	U		14.00	R H
TRICHLOROETHYLENE (TCE)	11.00	U		14.00	R H
VINYL CHLORIDE	11.00	U	C	14.00	R H
XYLENES, TOTAL	11.00	U		14.00	R H
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.54	UJ C,*4		0.63	U
TERT-BUTYL METHYL ETHER	0.54	UJ C		0.63	U
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D26EAARE	D26FAA	D26FAARE	D26GAA	D26GAARE						
OGDEN ID		D26FAA		D26GAA							
Date Sampled		1/20/98		1/20/98							
Operational Unit		AREA 26(0-0.5FT)		AREA 26(0-0.5FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
OM31V (UG/KG)	1,1,1-TRICHLOROETHANE			25.00	UJ	*1			34.00	R	*1
	1,1,2,2-TETRACHLOROETHANE			25.00	UJ	I,*1			34.00	R	*1
	1,1,2-TRICHLOROETHANE			25.00	UJ	*1			34.00	R	*1
	1,1-DICHLOROETHANE			25.00	UJ	*1			34.00	R	*1
	1,1-DICHLOROETHENE			25.00	UJ	*1			34.00	R	*1
	1,2-DICHLOROETHANE			25.00	UJ	*1			34.00	R	*1
	1,2-DICHLOROPROPANE			25.00	UJ	*1			34.00	R	*1
	2-HEXANONE			25.00	UJ	C,I,*1			34.00	R	*1
	ACETONE			140.00	UJ	B,C,*1			75.00	R	B,*1
	BENZENE			25.00	UJ	*1			34.00	R	*1
	BROMODICHLOROMETHANE			25.00	UJ	*1			34.00	R	*1
	BROMOFORM			25.00	UJ	*1			34.00	R	*1
	BROMOMETHANE			25.00	UJ	*1			34.00	R	*1
	CARBON DISULFIDE			25.00	UJ	*1			34.00	R	*1
	CARBON TETRACHLORIDE			25.00	UJ	*1			34.00	R	*1
	CHLOROBENZENE			25.00	UJ	I,*1			34.00	R	*1
	CHLOROETHANE			25.00	UJ	*1			34.00	R	*1
	CHLOROFORM			25.00	UJ	*1			34.00	R	*1
	CHLOROMETHANE			25.00	UJ	*1			34.00	R	*1
	CIS-1,3-DICHLOROPROPENE			25.00	UJ	*1			34.00	R	*1
	DIBROMOCHLOROMETHANE			25.00	UJ	*1			34.00	R	*1
	ETHYLBENZENE			25.00	UJ	I,*1			34.00	R	*1
	METHYL ETHYL KETONE (2-BU			71.00	J	*1			34.00	R	*1
METHYL ISOBUTYL KETONE (4			25.00	UJ	C,*1			34.00	R	*1	
METHYLENE CHLORIDE			25.00	UJ	*1			34.00	R	*1	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D26EAARE	D26FAA	D26FAARE	D26GAA	D26GAARE
OGDEN ID	D26EAA	D26FAA	D26FAA	D26GAA	D26GAA
Date Sampled		1/20/98		1/20/98	
Operational Unit	?	AREA 26(0-0.5FT)	?	AREA 26(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG) Continued					
STYRENE		25.00	UJ I,*1	34.00	R *1
TETRACHLOROETHYLENE(PCE)		25.00	UJ I,*1	34.00	R *1
TOLUENE		22.00	J I,*1	34.00	R *1
TOTAL 1,2-DICHLOROETHENE		25.00	UJ *1	34.00	R *1
TRANS-1,3-DICHLOROPROPEN		25.00	UJ *1	34.00	R *1
TRICHLOROETHYLENE (TCE)		25.00	UJ *1	34.00	R *1
VINYL CHLORIDE		25.00	UJ *1	34.00	R *1
XYLENES, TOTAL		25.00	UJ I,*1	34.00	R *1
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	1.70	0.75	R D	1.00	R D
TERT-BUTYL METHYL ETHER	1.70	0.75	R D	1.00	R D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE				0.98	UJ S
TERT-BUTYL METHYL ETHER				0.98	UJ S

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D26HAA	D26BAA	D26DAA	D26DAARE	D27CAA					
OGDEN ID	D26HAA	D26BAA	D26DAA		D27CAA					
Date Sampled	1/20/98	1/15/98	1/15/98		1/14/98					
Operational Unit	AREA 26(0-0.5FT)		AREA 26(0.08-0.58FT)		AREA 27(0-0.25FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31V (UG/KG)										
	1,1,1-TRICHLOROETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	1,1,2,2-TETRACHLOROETHANE	10.00	U	U	13.00	UJ	16.00	UJ	11.00	U
	1,1,2-TRICHLOROETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	1,1-DICHLOROETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	1,1-DICHLOROETHENE	10.00	U	U	13.00	U	16.00	U	11.00	U
	1,2-DICHLOROETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	1,2-DICHLOROPROPANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	2-HEXANONE	10.00	UJ	UJ	13.00	UJ	16.00	UJ	11.00	UJ
	ACETONE	10.00	UJ	UJ	53.00	J	160.00	J	15.00	J
	BENZENE	10.00	U	U	13.00	U	16.00	U	11.00	U
	BROMODICHLOROMETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	BROMOFORM	10.00	U	U	13.00	U	16.00	U	11.00	U
	BROMOMETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
	CARBON DISULFIDE	10.00	U	U	13.00	U	7.00	J	11.00	U
	CARBON TETRACHLORIDE	10.00	U	U	13.00	U	16.00	U	11.00	U
	CHLOROBENZENE	10.00	U	U	13.00	U	16.00	U	11.00	U
	CHLOROETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U
CHLOROFORM	10.00	U	U	13.00	U	16.00	U	11.00	U	
CHLOROMETHANE	10.00	U	U	13.00	UJ	16.00	UJ	11.00	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U	13.00	U	16.00	U	11.00	U	
DIBROMOCHLOROMETHANE	10.00	U	U	13.00	U	16.00	U	11.00	U	
ETHYLBENZENE	10.00	U	U	13.00	U	16.00	U	11.00	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U	13.00	UJ	16.00	UJ	11.00	U	
METHYL ISOBUTYL KETONE (4	10.00	UJ	UJ	13.00	UJ	16.00	UJ	11.00	UJ	
METHYLENE CHLORIDE	10.00	U	U	13.00	U	16.00	U	11.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D26HAA	D26BAA	D26DAA	D26DAARE	D27CAA					
OGDEN ID	D26HAA	D26BAA	D26DAA	D26DAA	D27CAA					
Date Sampled	1/20/98	1/15/98	1/15/98		1/14/98					
Operational Unit	AREA 26(0-0.5FT)	AREA 26(0.08-0.58FT)	AREA 26(0.08-0.58FT)	?	AREA 27(0-0.25FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31V (UG/KG) Continued	STYRENE	10.00	U	U	13.00	16.00	U	11.00	U	
	TETRACHLOROETHYLENE(PCF)	10.00	U	U	13.00	16.00	U	11.00	U	
	TOLUENE	10.00	U	U	18.00	8.00	J	11.00	U	
	TOTAL 1,2-DICHLOROETHENE	10.00	U	U	13.00	16.00	U	11.00	U	
	TRANS-1,3-DICHLOROPROPEN	10.00	U	U	13.00	16.00	U	11.00	U	
	TRICHLOROETHYLENE (TCE)	10.00	U	U	13.00	16.00	U	11.00	U	
	VINYL CHLORIDE	10.00	U	UJ C	13.00	16.00	UJ C	11.00	U	
	XYLENES, TOTAL	10.00	U	U	13.00	16.00	U	11.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	0.51	U	U	0.60	0.83	R D	0.52	U
		TERT-BUTYL METHYL ETHER	0.51	U	U	0.62	0.83	U	0.52	U
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE								
		TERT-BUTYL METHYL ETHER								

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D27BAA	D27BAARE	D27AAA	D27AAARE	D28DAA
OGDEN ID	D27BAA		D27AAA	D27AAARE	D28DAA
Date Sampled	1/14/98		1/14/98		1/20/98
Operational Unit	AREA 27(0-0.5FT)		AREA 27(0.17-0.58FT	?	AREA 28(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	50.00	R	UJ	33.00	R
1,1,2,2-TETRACHLOROETHANE	50.00	R	UJ	33.00	R
1,1,2-TRICHLOROETHANE	50.00	R	UJ	33.00	R
1,1-DICHLOROETHANE	50.00	R	UJ	33.00	R
1,1-DICHLOROETHENE	50.00	R	UJ	33.00	R
1,2-DICHLOROETHANE	50.00	R	UJ	33.00	R
1,2-DICHLOROPROPANE	50.00	R	UJ	33.00	R
2-HEXANONE	50.00	R	UJ	33.00	R
ACETONE	250.00	J	J	97.00	C
BENZENE	50.00	R	UJ	33.00	R
BROMODICHLOROMETHANE	50.00	R	UJ	33.00	R
BROMOFORM	50.00	R	UJ	33.00	R
BROMOMETHANE	50.00	R	UJ	33.00	R
CARBON DISULFIDE	50.00	R	UJ	33.00	R
CARBON TETRACHLORIDE	50.00	R	UJ	33.00	R
CHLOROBENZENE	50.00	R	UJ	33.00	R
CHLOROETHANE	50.00	R	UJ	33.00	R
CHLOROFORM	50.00	R	UJ	33.00	R
CHLOROMETHANE	50.00	R	UJ	33.00	R
CIS-1,3-DICHLOROPROPENE	50.00	R	UJ	33.00	R
DIBROMOCHLOROMETHANE	50.00	R	UJ	33.00	R
ETHYLBENZENE	50.00	R	UJ	33.00	R
METHYL ETHYL KETONE (2-BU	96.00	J	J	40.00	C
METHYL ISOBUTYL KETONE (4	50.00	R	UJ	33.00	R
METHYLENE CHLORIDE	50.00	R	UJ	33.00	R

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D27BAA	D27BAARE	D27AAA	D27AAARE	D28DAA						
OGDEN ID	D27BAA	D27BAA	D27AAA	D27AAA	D28DAA						
Date Sampled	1/14/98		1/14/98		1/20/98						
Operational Unit	AREA 27(0-0.5FT)	?	AREA 27(0.17-0.58FT	?	AREA 28(0-0.5FT)						
Method /Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE		
OM31V (UG/KG) Continued											
STYRENE	50.00	R	*1				33.00	R	D	10.00	U
TRICHLOROETHYLENE(PCE)	50.00	R	*1				33.00	R	D	10.00	U
TOLUENE	50.00	R	*1				12.00	J	I,*1	10.00	U
TOTAL 1,2-DICHLOROETHENE	50.00	R	*1				33.00	UJ	*1	10.00	U
TRANS-1,3-DICHLOROPROPEN	50.00	R	*1				33.00	UJ	I,*1	10.00	U
TRICHLOROETHYLENE (TCE)	50.00	R	*1				33.00	UJ	I,*1	10.00	U
VINYL CHLORIDE	50.00	R	*1				33.00	UJ	*1	10.00	U
XYLENES, TOTAL	50.00	R	*1				33.00	UJ	I,*1	10.00	U
8021S (UG/KG)											
1,2-DIBROMOETHANE (ETHYLE	2.30	R	Q,*1				0.49	R	S,*1	2.10	U
TERT-BUTYL METHYL ETHER	2.30	R	*1				2.20	R	D	2.10	U
8021S (MG/KG)											
1,2-DIBROMOETHANE (ETHYLE											
TERT-BUTYL METHYL ETHER											

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D28AAA	D28AAARE	D28AAD	D28AADRE	D28BAA				
OGDEN ID	D28AAA		D28AAD		D28BAA				
Date Sampled	1/20/98		1/20/98		1/20/98				
Operational Unit	AREA 28(0.08-0.58FT		AREA 28(0.08-0.58FT		AREA 28(0.08-0.58FT				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
1,1,1-TRICHLOROETHANE	18.00	U					14.00	U	
1,1,2,2-TETRACHLOROETHANE	18.00	U					14.00	U	
1,1,2-TRICHLOROETHANE	18.00	U					14.00	U	
1,1-DICHLOROETHANE	18.00	U					14.00	U	
1,1-DICHLOROETHENE	18.00	U					14.00	U	
1,2-DICHLOROETHANE	18.00	U					14.00	U	
1,2-DICHLOROPROPANE	18.00	U					14.00	U	
2-HEXANONE	18.00	UJ C					14.00	U	
ACETONE	18.00	UJ C					14.00	U	
BENZENE	18.00	U					14.00	U	
BROMODICHLOROMETHANE	18.00	U					14.00	U	
BROMOFORM	18.00	U					14.00	U	
BROMOMETHANE	18.00	U					14.00	U	
CARBON DISULFIDE	18.00	U					14.00	U	
CARBON TETRACHLORIDE	18.00	U					14.00	U	
CHLOROBENZENE	18.00	U					14.00	U	
CHLOROETHANE	18.00	U					14.00	U	
CHLOROFORM	18.00	U					14.00	U	
CHLOROMETHANE	18.00	U					14.00	U	
CIS-1,3-DICHLOROPROPENE	18.00	U					14.00	U	
DIBROMOCHLOROMETHANE	18.00	U					14.00	U	
ETHYLBENZENE	18.00	U					14.00	U	
METHYL ETHYL KETONE (2-BU	18.00	U					14.00	U	
METHYL ISOBUTYL KETONE (4	18.00	UJ C					14.00	U	
METHYLENE CHLORIDE	18.00	U					7.00	J	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D28AAA	D28AAARE	D28AAD	D28AADRE	D28BAA
OGDF:N ID	D28AAA	D28AAA	D28AAD	D28AAD	D28BAA
Date Sampled	1/20/98		1/20/98		1/20/98
Operational Unit	AREA 28(0.08-0.58FT)	?	AREA 28(0.08-0.58FT)	?	AREA 28(0.08-0.58FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	18.00	U			14.00 U
TETRACHLOROETHYLENE(PCE)	18.00	U			14.00 U
TOLUENE	18.00	U			14.00 U
TOTAL 1,2-DICHLOROETHENE	18.00	U			14.00 U
TRANS-1,3-DICHLOROPROPEN	18.00	U			14.00 U
TRICHLOROETHYLENE (TCE)	18.00	U			14.00 U
VINYL CHLORIDE	18.00	U			14.00 U
XYLENES, TOTAL	18.00	U			14.00 U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	1.00	UJ S		0.92 R D	0.91 UJ S
TERT-BUTYL METHYL ETHER	1.00	U		0.92 R D	0.91 UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D28BAARE	D28CAA	D28CAARE	D29BAA	D29BAARE
OGDEN ID		D28CAA	D28CAA	D29BAA	
Date Sampled		1/20/98		1/21/98	
Operational Unit		AREA 28(0.08-0.58FT)	?	AREA 29(0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	17.00	R	D	17.00	U
1,1,2,2-TETRACHLOROETHANE	17.00	R	D	17.00	UJ
1,1,2-TRICHLOROETHANE	17.00	R	D	17.00	U
1,1-DICHLOROETHANE	17.00	R	D	17.00	U
1,1-DICHLOROETHENE	17.00	R	D	17.00	U
1,2-DICHLOROETHANE	17.00	R	D	17.00	UJ
1,2-DICHLOROPROPANE	17.00	R	D	17.00	U
2-HEXANONE	17.00	R	D	17.00	UJ
ACETONE	17.00	R	D	17.00	U
BENZENE	17.00	R	D	17.00	U
BROMODICHLOROMETHANE	17.00	R	D	17.00	U
BROMOFORM	17.00	R	D	17.00	U
BROMOMETHANE	17.00	R	D	17.00	U
CARBON DISULFIDE	17.00	R	D	17.00	U
CARBON TETRACHLORIDE	17.00	R	D	17.00	U
CHLOROBENZENE	17.00	R	D	17.00	UJ
CHLOROETHANE	17.00	R	D	17.00	U
CHLOROFORM	17.00	R	D	17.00	U
CHLOROMETHANE	17.00	R	D	17.00	U
CIS-1,3-DICHLOROPROPENE	17.00	R	D	17.00	U
DIBROMOCHLOROMETHANE	17.00	R	D	17.00	U
ETHYLBENZENE	17.00	R	D	17.00	UJ
METHYL ETHYL KETONE (2-BU	17.00	R	D	17.00	UJ
METHYL ISOBUTYL KETONE (4	17.00	R	D	17.00	UJ
METHYLENE CHLORIDE	17.00	R	D	17.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D28BAARE	D28CAA	D28CAARE	D29BAA	D29BAARE
OGDEN ID	D28BAA	D28CAA	D28CAA	D29BAA	D29BAA
Date Sampled		1/20/98		1/21/98	
Operational Unit		AREA 28(0.08-0.58FT)	?	AREA 29(0-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE					
1,2-TRICHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE					
TRANS-1,3-DICHLOROPROPEN					
TRICHLOROETHYLENE (TCE)					
VINYL CHLORIDE					
XYLENES, TOTAL					
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.89				
TERT-BUTYL METHYL ETHER	0.91				
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31 V, 8021 S)

MMR LABORATORY DATA

EPA NO	D29AAA	D29AAARE	D29CAA	D29CAARE	D30AAA										
OGDEN ID	D29AAA		D29CAA		D30AAA										
Date Sampled	1/21/98		1/21/98		1/15/98										
Operational Unit	AREA 29(0.08-0.58FT		AREA 29(1-1.75FT)		AREA 30(0-0.5FT)										
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL									
OM31V (UG/KG)															
1,1,1-TRICHLOROETHANE	23.00		UJ		23.00	UJ	*1	28.00		UJ		14.00		U	
1,1,2,2-TETRACHLOROETHANE	23.00		R	D	23.00	UJ	I,*1	28.00		UJ		14.00		U	
1,1,2-TRICHLOROETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
1,1-DICHLOROETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
1,1-DICHLOROETHENE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
1,2-DICHLOROETHANE	23.00		R	D	23.00	UJ	C,*1	28.00		UJ		14.00		U	
1,2-DICHLOROPROPANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
2-HEXANONE	23.00		R	D	23.00	UJ	I,*1	28.00		UJ		14.00		U	
ACETONE	91.00		R	D	120.00	J	*1	160.00		J		14.00		UJ	C
BENZENE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
BROMODICHLOROMETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
BROMOFORM	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
BROMOMETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CARBON DISULFIDE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CARBON TETRACHLORIDE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CHLOROBENZENE	23.00		R	D	23.00	UJ	I,*1	28.00		UJ		14.00		U	
CHLOROETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CHLOROFORM	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CHLOROMETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
CIS-1,3-DICHLOROPROPENE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
DIBROMOCHLOROMETHANE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	
ETHYLBENZENE	23.00		R	D	23.00	UJ	I,*1	28.00		UJ		14.00		U	
METHYL ETHYL KETONE (2-BU	37.00		R	D	60.00	J	C,*1	40.00		J		14.00		U	C
METHYL ISOBUTYL KETONE (4	23.00		R	D	23.00	UJ	I,*1	28.00		UJ		14.00		UJ	C
METHYLENE CHLORIDE	23.00		R	D	23.00	UJ	*1	28.00		UJ		14.00		U	

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D29AAA	D29AAARE	D29CAA	D29CAARE	D30AAA								
OGDEN ID	D29AAA	D29AAA	D29CAA	D29CAA	D30AAA								
Date Sampled	1/21/98		1/21/98		1/15/98								
Operational Unit	AREA 29(0.08-0.58FT	?	AREA 29(1-1.75FT)	?	AREA 30(0-0.5FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL				
OM31V (UG/KG) Continued	STYRENE	23.00	R	D	23.00	UJ	I,*1	28.00	UJ	*1	14.00	U	
	TETRACHLOROETHYLENE(PCE	23.00	R	D	23.00	UJ	I,*1	28.00	UJ	*1	14.00	U	
	TOLUENE	23.00	R	D	23.00	UJ	I,*1	23.00	UJ	*1	12.00	J	
	TOTAL 1,2-DICHLOROETHENE	23.00	R	D	23.00	UJ	*1	28.00	UJ	*1	14.00	U	
	TRANS-1,3-DICHLOROPROPEN	23.00	R	D	23.00	UJ	*1	28.00	UJ	*1	14.00	U	
	TRICHLOROETHYLENE (TCE)	23.00	R	D	23.00	UJ	*1	28.00	UJ	*1	14.00	U	
	VINYL CHLORIDE	23.00	R	D	23.00	UJ	C,*1	28.00	UJ	C,*1	14.00	U	
	XYLENES, TOTAL	23.00	R	D	23.00	UJ	I,*1	28.00	UJ	*1	14.00	U	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE	1.80	UJ	S	1.80	R	D	1.80	UJ	S	0.64	U
		TERT-BUTYL METHYL ETHER	1.80	UJ	S	1.80	R	D	1.80	UJ	S	0.64	U
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE											
	TERT-BUTYL METHYL ETHER												

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D30BAA	D30BAARE				D30CAA	D30CAARE					
OGDEN ID	D30BAA					D30CAA						
Date Sampled	1/15/98					1/15/98						
Operational Unit	AREA 30(0-0.5FT)				AREA 30(0-0.5FT)				AREA 30(0.13-0.67FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)												
1,1,1-TRICHLOROETHANE	12.00	U			10.00	U			14.00	U		
1,1,2,2-TETRACHLOROETHANE	12.00	U			10.00	U			14.00	UJ	C	
1,1,2-TRICHLOROETHANE	12.00	U			10.00	U			14.00	U		
1,1-DICHLOROETHANE	12.00	U			10.00	U			14.00	U		
1,1-DICHLOROETHENE	12.00	U			10.00	U			14.00	U		
1,2-DICHLOROETHANE	12.00	U			10.00	U			14.00	U		
1,2-DICHLOROPROPANE	12.00	U			10.00	U			14.00	U		
2-HEXANONE	12.00	UJ	C		10.00	UJ	C		14.00	UJ	C	
ACETONE	19.00	J	C		10.00	UJ	C		99.00	J	C	
BENZENE	12.00	U			10.00	U			14.00	U		
BROMODICHLOROMETHANE	12.00	U			10.00	U			14.00	U		
BROMOFORM	12.00	U			10.00	U			14.00	U		
BROMOMETHANE	12.00	U			10.00	U			14.00	U		
CARBON DISULFIDE	12.00	U			10.00	U			13.00	J		
CARBON TETRACHLORIDE	12.00	U			10.00	U			14.00	U		
CHLOROBENZENE	12.00	U			10.00	U			14.00	U		
CHLOROETHANE	12.00	U			10.00	U			14.00	U		
CHLOROFORM	12.00	U			10.00	U			14.00	U		
CHLOROMETHANE	12.00	U			10.00	U			14.00	UJ	C	
CIS-1,3-DICHLOROPROPENE	12.00	U			10.00	U			14.00	U		
DIBROMOCHLOROMETHANE	12.00	U			10.00	U			14.00	U		
ETHYLBENZENE	12.00	U			10.00	U			14.00	U		
METHYL ETHYL KETONE (2-BU	12.00	U			10.00	U			22.00	J	C	
METHYL ISOBUTYL KETONE (4	12.00	UJ	C		10.00	UJ	C		14.00	UJ	C	
METHYLENE CHLORIDE	12.00	U			10.00	U			14.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	D30BAA	D30BAARE	D30DAA	D30CAA	D30CAARE
OGDEN ID	D30BAA	D30BAA	D30DAA	D30CAA	D30CAA
Date Sampled	1/15/98		1/15/98	1/15/98	
Operational Unit	AREA 30(0-0.5FT)	?	AREA 30(0-0.5FT)	AREA 30(0.13-0.67FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OM31V (UG/KG) Continued					
STYRENE	12.00	U	10.00	U	14.00
TETRACHLOROETHYLENE(PCE)	12.00	U	10.00	U	14.00
TOLUENE	12.00	U	10.00	U	14.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	10.00	U	14.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	10.00	U	14.00
TRICHLOROETHYLENE (TCE)	12.00	U	10.00	U	14.00
VINYL CHLORIDE	12.00	U	10.00	U	14.00
XYLENES, TOTAL	12.00	U	10.00	U	14.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.68	UJ S	0.52	U	0.66
TERT-BUTYL METHYL ETHER	0.68	U	0.52	U	0.66
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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IPA NO	D31AAA	D31BAA	D31BAARE	D32AAA	D32AAARE
OGDEN ID	D31AAA	D31BAA		D32AAA	
Date Sampled	1/15/98	1/15/98		1/20/98	
Operational Unit	AREA 31(0.08-0.58FT)	AREA 31(0.08-0.58FT)		AREA 32(0.0-0.5FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	16.00	UJ I	U	16.00	U
1,1,2,2-TETRACHLOROETHANE	16.00	UJ I	U	16.00	U
1,1,2-TRICHLOROETHANE	16.00	UJ I	U	16.00	U
1,1-DICHLOROETHANE	16.00	UJ I	U	16.00	U
1,1-DICHLOROETHENE	16.00	UJ I	U	16.00	U
1,2-DICHLOROETHANE	16.00	UJ I	U	16.00	UJ C
1,2-DICHLOROPROPANE	16.00	UJ I	U	16.00	U
2-HEXANONE	16.00	UJ C,I	UJ C	16.00	UJ C
ACETONE	28.00	J C,I	J C	16.00	UJ C
BENZENE	16.00	UJ I	U	16.00	U
BROMODICHLOROMETHANE	16.00	UJ I	U	16.00	U
BROMOFORM	16.00	UJ I	U	16.00	U
BROMOMETHANE	16.00	UJ I	U	16.00	U
CARBON DISULFIDE	16.00	UJ I	U	16.00	U
CARBON TETRACHLORIDE	16.00	UJ I	U	16.00	U
CHLOROBENZENE	16.00	UJ I	U	16.00	U
CHLOROETHANE	16.00	UJ I	U	16.00	UJ C
CHLOROFORM	16.00	UJ I	U	16.00	U
CHLOROMETHANE	16.00	UJ I	U	16.00	U
CIS-1,3-DICHLOROPROPENE	16.00	UJ I	U	16.00	U
DIBROMOCHLOROMETHANE	16.00	UJ I	U	16.00	U
ETHYLBENZENE	16.00	UJ I	U	16.00	U
METHYL ETHYL KETONE (2-BU)	16.00	UJ I	U	16.00	UJ C
METHYL ISOBUTYL KETONE (4	16.00	UJ C,I	UJ C	16.00	U
METHYLENE CHLORIDE	16.00	UJ I	U	16.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D31AAA	D31BAA	D31BAARE	D32AAA	D32AAARE				
OGDEN ID	D31AAA	D31BAA	D31BAA	D32AAA	D32AAARE				
Date Sampled	1/15/98	1/15/98		1/20/98					
Operational Unit	AREA 31(0.08-0.58FT	AREA 31(0.08-0.58FT	?	AREA 32(0-0.5FT)	?				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
	STYRENE	16.00	UJ I	U	13.00	U	16.00	U	
	TETRACHLOROETHYLENE(PCE	16.00	UJ I	U	13.00	U	16.00	U	
	TOLUENE	16.00	UJ I	U	13.00	U	16.00	U	
	TOTAL 1,2-DICHLOROETHENE	16.00	UJ I	U	13.00	U	16.00	U	
	TRANS-1,3-DICHLOROPROPEN	16.00	UJ I	U	13.00	U	16.00	U	
	TRICHLOROETHYLENE (TCE)	16.00	UJ I	U	13.00	U	16.00	U	
	VINYL CHLORIDE	16.00	UJ I	U	13.00	U	16.00	UJ C	
	XYLENES, TOTAL	16.00	UJ I	U	13.00	U	16.00	U	
	8021S (UG/KG)								
1,2-DIBROMOETHANE (ETHYLE	0.57	UJ Q,S	UJ S	0.73	UJ S	0.94	UJ S	0.92	R D
TERT-BUTYL METHYL ETHER	0.57	UJ S	U	0.73	U	0.94	UJ S	0.92	R D
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D32BAA	D32BAARE	D33AAA	D33AAD	D33BAA
OGDEN ID	D32BAA		D33AAA	D33AAD	D33BAA
Date Sampled	1/20/98		2/11/98	2/11/98	2/11/98
Operational Unit	AREA 32(0-0.5FT)		AREA 33(0-0.5FT)	AREA 33(0-0.5FT)	AREA 33(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U		12.00	U
1,1,2,2-TETRACHLOROETHANE	14.00	U		12.00	U
1,1,2-TRICHLOROETHANE	14.00	U		12.00	U
1,1-DICHLOROETHANE	14.00	U		12.00	U
1,1-DICHLOROETHENE	14.00	U		12.00	U
1,2-DICHLOROETHANE	14.00	UJ C		12.00	U
1,2-DICHLOROPROPANE	14.00	U		12.00	U
2-HEXANONE	14.00	UJ C		12.00	U
ACETONE	14.00	UJ C		10.00	J C,F
BENZENE	14.00	U		12.00	U
BROMODICHLOROMETHANE	14.00	U		12.00	U
BROMOFORM	14.00	U		12.00	U
BROMOMETHANE	14.00	U		12.00	U
CARBON DISULFIDE	14.00	U		12.00	U
CARBON TETRACHLORIDE	14.00	U		12.00	U
CHLOROBENZENE	14.00	U		12.00	U
CHLOROETHANE	14.00	UJ C		12.00	U
CHLOROFORM	14.00	U		12.00	U
CHLOROMETHANE	14.00	U		12.00	U
CIS-1,3-DICHLOROPROPENE	14.00	U		12.00	U
DIBROMOCHLOROMETHANE	14.00	U		12.00	U
ETHYLBENZENE	14.00	U		12.00	U
METHYL ETHYL KETONE (2-BU)	14.00	UJ C		12.00	U
METHYL ISOBUTYL KETONE (4	14.00	U		12.00	U
METHYLENE CHLORIDE	14.00	U		12.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D32BAA	D32BAARE	D33AAA	D33AAD	D33BAA
OGDEN ID	D32BAA	D32BAA	D33AAA	D33AAD	D33BAA
Date Sampled	1/20/98		2/11/98	2/11/98	2/11/98
Operational Unit	AREA 32(0-0.5FT)	?	AREA 33(0-0.5FT)	AREA 33(0-0.5FT)	AREA 33(0-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT
		REV QUAL		REV QUAL	
		QUAL CODE		QUAL CODE	
OM31V (UG/KG) Continued					
STYRENE	14.00	U	13.00	U	12.00
TETRACHLOROETHYLENE(PCE)	14.00	U	13.00	U	12.00
TOLUENE	14.00	U	13.00	U	12.00
TOTAL 1,2-DICHLOROETHENE	14.00	U	13.00	U	12.00
TRANS-1,3-DICHLOROPROPEN	14.00	U	13.00	U	12.00
TRICHLOROETHYLENE (TCE)	14.00	U	13.00	U	12.00
VINYL CHLORIDE	14.00	UJ C	13.00	U	12.00
XYLENES, TOTAL	14.00	U	13.00	U	12.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.68	UJ S	0.62	U	0.63
TERT-BUTYL METHYL ETHER	0.68	U	0.62	U	0.63
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D33BAD	D33CAA	D33CAARE	D34AAA	D34BAA
OGDEN ID	D33BAD	D33CAA		D34AAA	D34BAA
Date Sampled	2/11/98	2/11/98		1/14/98	1/14/98
Operational Unit	AREA 33(0-0.5FT)	AREA 33(0-0.5FT)		AREA 34(0.17-0.67FT)	AREA 34(0.17-0.67FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	U	13.00	U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U	13.00	U
1,1,2-TRICHLOROETHANE	12.00	U	U	13.00	U
1,1-DICHLOROETHANE	12.00	U	U	13.00	U
1,1-DICHLOROETHENE	12.00	U	U	13.00	U
1,2-DICHLOROETHANE	12.00	U	U	13.00	U
1,2-DICHLOROPROPANE	12.00	U	U	13.00	U
2-HEXANONE	12.00	U	U	13.00	U
ACETONE	5.00	J	J	43.00	32.00
BENZENE	12.00	U	U	13.00	U
BROMODICHLOROMETHANE	12.00	U	U	13.00	U
BROMOFORM	12.00	U	U	13.00	U
BROMOMETHANE	12.00	U	U	13.00	U
CARBON DISULFIDE	12.00	U	U	13.00	U
CARBON TETRACHLORIDE	12.00	U	U	13.00	U
CHLOROBENZENE	12.00	U	U	13.00	U
CHLOROETHANE	12.00	U	U	13.00	U
CHLOROFORM	12.00	U	U	4.00	J
CHLOROMETHANE	12.00	U	U	13.00	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	13.00	U
DIBROMOCHLOROMETHANE	12.00	U	U	13.00	U
ETHYLBENZENE	12.00	U	U	13.00	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	13.00	J
METHYL ISOBUTYL KETONE (4	12.00	U	U	13.00	U
METHYLENE CHLORIDE	12.00	U	U	25.00	14.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

MMR LABORATORY DATA

EPA NO	D33BAD	D33CAA	D33CAARE	D34AAA	D34BAA
OGDEN ID	D33BAD	D33CAA	D33CAA	D34AAAb	D34BAA
Date Sampled	2/11/98	2/11/98	2/11/98	1/14/98	1/14/98
Operational Unit	AREA 33(0-0.5FT)	AREA 33(0-0.5FT)	?	AREA 34(0.17-0.67FT)	AREA 34(0.17-0.67FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	12.00	U	13.00	U	14.00
TETRACHLOROETHYLENE(PCE)	12.00	U	13.00	U	14.00
TOLUENE	12.00	U	13.00	J	14.00
TOTAL 1,2-DICHLOROETHENE	12.00	U	13.00	U	14.00
TRANS-1,3-DICHLOROPROPEN	12.00	U	13.00	U	14.00
TRICHLOROETHYLENE (TCE)	12.00	U	13.00	U	14.00
VINYL CHLORIDE	12.00	U	13.00	U	14.00
XYLENES, TOTAL	12.00	U	13.00	U	14.00
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.61	U	0.60	U	0.76
TERT-BUTYL METHYL ETHER	0.61	U	0.60	U	0.76
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D34BAARE	D34BAD	D34CAA	D34CAARE	D35AAA
OGDEN ID		D34BAD	D34CAA		D35AAA
Date Sampled		1/14/98	1/14/98		1/21/98
Operational Unit		AREA 34(0.17-0.67FT)	AREA 34(0.25-0.67FT)		AREA 35(0.08-0.58FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U	32.00	R H	14.00 U
1,1,2,2-TETRACHLOROETHANE	14.00	U	32.00	R H	14.00 U
1,1,2-TRICHLOROETHANE	14.00	U	32.00	R H	14.00 U
1,1-DICHLOROETHANE	14.00	U	32.00	R H	14.00 U
1,1-DICHLOROETHENE	14.00	U	32.00	R H	14.00 U
1,2-DICHLOROETHANE	14.00	U	32.00	R H	14.00 UJ C
1,2-DICHLOROPROPANE	14.00	U	32.00	R H	14.00 U
2-HEXANONE	14.00	UJ C	32.00	R H	14.00 UJ C
ACETONE	16.00	J C	210.00	J C,H,*1	14.00 U
BENZENE	14.00	U	32.00	R H	14.00 U
BROMODICHLOROMETHANE	14.00	U	32.00	R H	14.00 U
BROMOFORM	14.00	U	32.00	R H	14.00 U
BROMOMETHANE	14.00	U	32.00	R H	14.00 U
CARBON DISULFIDE	14.00	U	32.00	R H	14.00 U
CARBON TETRACHLORIDE	14.00	U	32.00	R H	14.00 U
CHLOROBENZENE	14.00	U	32.00	R H	14.00 U
CHLOROETHANE	14.00	U	32.00	R H	14.00 U
CHLOROFORM	14.00	U	32.00	R H	14.00 U
CHLOROMETHANE	14.00	U	32.00	R H	14.00 U
CIS-1,3-DICHLOROPROPENE	14.00	U	32.00	R H	14.00 U
DIBROMOCHLOROMETHANE	14.00	U	32.00	R H	14.00 U
ETHYLBENZENE	14.00	U	32.00	R H	14.00 U
METHYL ETHYL KETONE (2-BU	14.00	U	40.00	J C,H,*1	14.00 UJ C
METHYL ISOBUTYL KETONE (4	14.00	UJ C	32.00	R H	14.00 U
METHYLENE CHLORIDE	14.00	U	32.00	R H	14.00 UJ C

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D34BAARE	D34BAD	D34CAA	D34CAARE	D35AAA	
OGDEN ID	D34BAA	D34BAD	D34CAA	D34CAA	D35AAA	
Date Sampled		1/14/98	1/14/98		1/21/98	
Operational Unit	?	AREA 34(0.17-0.67FT	AREA 34(0.25-0.67FT	?	AREA 35(0.08-0.58FT	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31V (UG/KG) Continued						
STYRENE		14.00	U			
TETRACHLOROETHYLENE(PCE)		14.00	U			
TOLUENE		2.00	J			
TOTAL 1,2-DICHLOROETHENE		14.00	U			
TRANS-1,3-DICHLOROPROPEN		14.00	U			
TRICHLOROETHYLENE (TCE)		14.00	U			
VINYL CHLORIDE		14.00	U			
XYLENES, TOTAL		14.00	U			
8021S (UG/KG)						
1,2-DIBROMOETHANE (ETHYLE	0.74	0.78	U			
TERT-BUTYL METHYL ETHER		0.78	U			
8021S (MG/KG)						
1,2-DIBROMOETHANE (ETHYLE						
TERT-BUTYL METHYL ETHER						

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

EPA NO	D35BAA	D35BAARE	D36AAA	D36BAA	D36BAARE
OGDEN ID	D35BAA		D36AAA	D36BAA	
Date Sampled	1/21/98		1/21/98	1/21/98	
Operational Unit	AREA 35(0.17-0.67FT)		AREA 36(0.08-0.58FT)	AREA 36(0.08-0.58FT)	
Method / Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U		14.00	U
1,1,2,2-TETRACHLOROETHANE	13.00	U		14.00	U
1,1,2-TRICHLOROETHANE	13.00	U		14.00	U
1,1-DICHLOROETHANE	13.00	U		14.00	U
1,1-DICHLOROETHENE	13.00	U		14.00	U
1,2-DICHLOROETHANE	13.00	UJ C		14.00	UJ C
1,2-DICHLOROPROPANE	13.00	U		14.00	U
2-HEXANONE	13.00	UJ C		14.00	U
ACETONE	13.00	UJ C		14.00	U
BENZENE	13.00	U		14.00	U
BROMODICHLOROMETHANE	13.00	U		14.00	U
BROMOFORM	13.00	U		14.00	U
BROMOMETHANE	13.00	U		14.00	U
CARBON DISULFIDE	13.00	U		14.00	U
CARBON TETRACHLORIDE	13.00	U		14.00	U
CHLOROBENZENE	13.00	U		14.00	U
CHLOROETHANE	13.00	UJ C		14.00	UJ C
CHLOROFORM	13.00	U		14.00	U
CHLOROMETHANE	13.00	U		14.00	U
CIS-1,3-DICHLOROPROPENE	13.00	U		14.00	U
DIBROMOCHLOROMETHANE	13.00	U		14.00	U
ETHYLBENZENE	13.00	U		14.00	U
METHYL ETHYL KETONE (2-BU	13.00	UJ C		14.00	UJ C
METHYL ISOBUTYL KETONE (4	13.00	U		14.00	U
METHYLENE CHLORIDE	13.00	U		14.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31 V, 8021S)

MMR LABORATORY DATA

EPA NO	D35BAA	D35BAARE	D36AAA	D36BAA	D36BAARE
OGDEN ID	D35BAA	D35BAA	D36AAA	D36BAA	D36BAARE
Date Sampled	1/21/98	1/21/98	1/21/98	1/21/98	
Operational Unit	AREA 35(0.17-0.67FT	?	AREA 36(0.08-0.58FT	AREA 36(0.08-0.58FT	?
Method Analyte	LAB ANALYTICAL RESULT	REV QUAL CODE	LAB ANALYTICAL RESULT	REV QUAL CODE	LAB ANALYTICAL RESULT
OM31V (UG/KG) Continued					
STYRENE	13.00	U	14.00	U	
TETRACHLOROETHYLENE(PCE)	13.00	U	14.00	U	
TOLUENE	13.00	U	14.00	U	
TOTAL 1,2-DICHLOROETHENE	13.00	U	14.00	U	
TRANS-1,3-DICHLOROPROPEN	13.00	U	14.00	U	
TRICHLOROETHYLENE (TCE)	13.00	U	14.00	U	
VINYL CHLORIDE	13.00	UJ C	14.00	UJ C	
XYLENES, TOTAL	13.00	U	14.00	U	
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.79	UJ S	0.69	U	
TERT-BUTYL METHYL ETHER	0.79	UJ S	0.69	U	
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable
Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D36CAA	D36CAARE	D37AAA	D37AAARE	D37BAA
OGDEN ID	D36CAA		D37AAA		D37BAA
Date Sampled	1/21/98		2/10/98		2/10/98
Operational Unit	AREA 36(0.08-0.58FT)		AREA 37(0-0.5FT)		AREA 37(0.08-0.5FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	14.00	U	16.00	U	16.00
1,1,2,2-TETRACHLOROETHANE	14.00	U	16.00	UJ C	16.00
1,1,2-TRICHLOROETHANE	14.00	U	16.00	U	16.00
1,1-DICHLOROETHANE	14.00	U	16.00	U	16.00
1,1-DICHLOROETHENE	14.00	U	16.00	U	16.00
1,2-DICHLOROETHANE	14.00	UJ C	16.00	U	16.00
1,2-DICHLOROPROPANE	14.00	U	16.00	U	16.00
2-HEXANONE	14.00	U	16.00	UJ C	16.00
ACETONE	36.00	U	35.00	J C,F	210.00
BENZENE	14.00	U	16.00	U	16.00
BROMODICHLOROMETHANE	14.00	U	16.00	U	16.00
BROMOFORM	14.00	U	16.00	U	16.00
BROMOMETHANE	14.00	U	16.00	U	16.00
CARBON DISULFIDE	14.00	U	16.00	U	16.00
CARBON TETRACHLORIDE	14.00	U	16.00	U	16.00
CHLOROBENZENE	14.00	U	16.00	U	16.00
CHLOROETHANE	14.00	U	16.00	UJ C	16.00
CHLOROFORM	14.00	U	16.00	U	16.00
CHLOROMETHANE	14.00	U	16.00	UJ C	16.00
CIS-1,3-DICHLOROPROPENE	14.00	U	16.00	U	16.00
DIBROMOCHLOROMETHANE	14.00	U	16.00	U	16.00
ETHYLBENZENE	14.00	U	16.00	U	16.00
METHYL ETHYL KETONE (2-BU	14.00	U	16.00	UJ C	53.00
METHYL ISOBUTYL KETONE (4	14.00	U	16.00	UJ C	16.00
METHYLENE CHLORIDE	14.00	U	16.00	U	16.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D36CAA	D36CAARE	D37AAA	D37AAARE	D37BAA				
OGDEN ID	D36CAA	D36CAA	D37AAA	D37AAA	D37BAA				
Date Sampled	1/21/98		2/10/98		2/10/98				
Operational Unit	AREA 36(0.08-0.58FT	?	AREA 37(0-0.5FT)	?	AREA 37(0.08-0.5FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued									
STYRENE	14.00	U					16.00	U	
TETRACHLOROETHYLENE(PCE	14.00	U					16.00	U	
TOLUENE	17.00						22.00		
TOTAL 1,2-DICHLOROETHENE	14.00	U					16.00	U	
TRANS-1,3-DICHLOROPROPEN	14.00	U					16.00	U	
TRICHLOROETHYLENE (TCE)	14.00	U					16.00	U	
VINYL CHLORIDE	14.00	UJ C					16.00	U	
XYLENES, TOTAL	14.00	U					16.00	U	
8021S (UG/KG)									
1,2-DIBROMOETHANE (ETHYLE	0.68	R D					1.20	UJ *1,S	0.79
TERT-BUTYL METHYL ETHER	0.67	U					1.20	UJ *1,S	0.79
8021S (MG/KG)									
1,2-DIBROMOETHANE (ETHYLE									
TERT-BUTYL METHYL ETHER									

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

EPA NO	D37BAARE	D37CAA	D37CAARE	D37CADRE
OGDEN ID		D37CAA		
Date Sampled		2/10/98		
Operational Unit		AREA 37(0.08-0.5FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT
	QUAL CODE	REV QUAL	QUAL CODE	QUAL CODE
OM31V (UG/KG)				
1,1,1-TRICHLOROETHANE		16.00	U	14.00
1,1,2,2-TETRACHLOROETHANE		16.00	U	14.00
1,1,2-TRICHLOROETHANE		16.00	U	14.00
1,1-DICHLOROETHANE		16.00	U	14.00
1,1-DICHLOROETHENE		16.00	U	14.00
1,2-DICHLOROETHANE		16.00	U	14.00
1,2-DICHLOROPROPANE		16.00	U	14.00
2-HEXANONE		16.00	U	14.00
ACETONE		180.00		120.00
BENZENE		16.00	U	14.00
BROMODICHLOROMETHANE		16.00	U	14.00
BROMOFORM		16.00	U	14.00
BROMOMETHANE		16.00	U	14.00
CARBON DISULFIDE		16.00	U	14.00
CARBON TETRACHLORIDE		16.00	U	14.00
CHLOROBENZENE		16.00	U	14.00
CHLOROETHANE		16.00	U	14.00
CHLOROFORM		16.00	U	14.00
CHLOROMETHANE		16.00	U	14.00
CIS-1,3-DICHLOROPROPENE		16.00	U	14.00
DIBROMOCHLOROMETHANE		16.00	U	14.00
ETHYLBENZENE		16.00	U	14.00
METHYL ETHYL KETONE (2-BU		54.00		29.00
METHYL ISOBUTYL KETONE (4		16.00	U	14.00
METHYLENE CHLORIDE		16.00	U	14.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D37BAARE	D37CAA	D37CAARE	D37CAD	D37CADRE
OGDEN ID	D37BAA	D37CAA	D37CAA	D37CAD	D37CAD
Date Sampled		2/10/98		2/10/98	
Operational Unit		AREA 37(0.08-0.5FT)	?	AREA 37(0.08-0.5FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE					
TETRACHLOROETHYLENE(PCE)					
TOLUENE					
TOTAL 1,2-DICHLOROETHENE		16.00	U	14.00	U
TRANS-1,3-DICHLOROPROPEN		16.00	U	14.00	U
TRICHLOROETHYLENE (TCE)		40.00		34.00	
VINYL CHLORIDE		16.00	U	14.00	U
XYLENES, TOTAL		16.00	U	14.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER	0.79	0.81	UJ S	0.79	UJ S
	0.79	0.79	U	0.79	UJ S
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	B41EAA	B41CBA	D43AAA	D43BAA	D43BAARE
OGDEN ID	B41EAA	B41CBA	D43AAA	D43BAA	D43BAA
Date Sampled	11/4/97	11/4/97	1/28/98	1/28/98	
Operational Unit	AREA 41(0-0.5FT)	AREA 41(1.5-2FT)	AREA 43(0-0.5FT)	AREA 43(0.5-1FT)	?
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	12.00	U	12.00	71.00	71.00
1,1,2,2-TETRACHLOROETHANE	12.00	U	12.00	71.00	71.00
1,1,2-TRICHLOROETHANE	12.00	U	12.00	71.00	71.00
1,1-DICHLOROETHANE	12.00	U	12.00	71.00	71.00
1,1-DICHLOROETHENE	12.00	U	12.00	71.00	71.00
1,2-DICHLOROETHANE	12.00	U	12.00	71.00	71.00
1,2-DICHLOROPROPANE	12.00	U	12.00	71.00	71.00
2-HEXANONE	12.00	UJ	12.00	71.00	71.00
ACETONE	32.00	J	22.00	620.00	1200.00
BENZENE	12.00	U	12.00	71.00	71.00
BROMODICHLOROMETHANE	12.00	U	12.00	71.00	71.00
BROMOFORM	12.00	U	12.00	71.00	71.00
BROMOMETHANE	12.00	U	12.00	71.00	71.00
CARBON DISULFIDE	12.00	U	12.00	71.00	71.00
CARBON TETRACHLORIDE	12.00	U	12.00	71.00	71.00
CHLOROBENZENE	12.00	U	12.00	71.00	71.00
CHLOROETHANE	12.00	U	12.00	71.00	71.00
CHLOROFORM	12.00	U	12.00	71.00	71.00
CHLOROMETHANE	12.00	U	12.00	71.00	71.00
CIS-1,3-DICHLOROPROPENE	12.00	U	12.00	71.00	71.00
DIBROMOCHLOROMETHANE	12.00	U	12.00	71.00	71.00
ETHYLBENZENE	12.00	U	12.00	71.00	71.00
METHYL ETHYL KETONE (2-BU)	12.00	UJ	12.00	120.00	210.00
METHYL ISOBUTYL KETONE (4	12.00	UJ	12.00	71.00	71.00
METHYLENE CHLORIDE	12.00	U	12.00	71.00	71.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

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EPA NO	B41EAA	B41CBA	D43AAA	D43BAA	D43BAARE								
OGDEN ID	B41EAA	B41CBA	D43AAA	D43BAA	D43BAA								
Date Sampled	11/4/97	11/4/97	1/28/98	1/28/98									
Operational Unit	AREA 41(0-0.5FT)	AREA 41(1.5-2FT)	AREA 43(0-0.5FT)	AREA 43(0.5-1FT)	?								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE			
OM31V (UG/KG) Continued	STYRENE	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	TETRACHLOROETHYLENE(PCE)	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	TOLUENE	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	TOTAL 1,2-DICHLOROETHENE	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	TRANS-1,3-DICHLOROPROPEN	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	TRICHLOROETHYLENE (TCE)	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	VINYL CHLORIDE	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	XYLENES, TOTAL	12.00	U	11.00	U	12.00	71.00	R	*1	71.00	R	D	
	8021S (UG/KG)	1,2-DIBROMOETHANE (ETHYLE					0.63	3.30	R	*1	3.30	R	D
		TERT-BUTYL METHYL ETHER					0.63	3.30	R	*1	3.30	R	D
8021S (MG/KG)		1,2-DIBROMOETHANE (ETHYLE											
		TERT-BUTYL METHYL ETHER											

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	D43CAA	D43CAARE	D43DAA	D43EAA	D43EAARE
OGDEN ID	D43CAA	D43CAA	D43DAA	D43EAA	
Date Sampled	1/28/98		1/28/98	1/28/98	
Operational Unit	AREA 43(0.5-1FT)	?	AREA 43(0.5-1FT)	AREA 43(0.5-1FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	77.00	R	D	14.00	UJ
1,1,2,2-TETRACHLOROETHANE	77.00	R	D	14.00	UJ
1,1,2-TRICHLOROETHANE	77.00	R	D	14.00	UJ
1,1-DICHLOROETHANE	77.00	R	D	14.00	UJ
1,1-DICHLOROETHENE	77.00	R	D	14.00	UJ
1,2-DICHLOROETHANE	77.00	R	D	14.00	UJ
1,2-DICHLOROPROPANE	77.00	R	D	14.00	UJ
2-HIEXANONE	77.00	R	D	14.00	UJ
ACETONE	620.00	J	C,S,*I	990.00	UJ
BENZENE	77.00	R	D	14.00	UJ
BROMODICHLOROMETHANE	77.00	R	D	14.00	UJ
BROMOFORM	77.00	R	D	14.00	UJ
BROMOMETHANE	77.00	R	D	14.00	UJ
CARBON DISULFIDE	27.00	J	S,*I	77.00	UJ
CARBON TETRACHLORIDE	77.00	R	D	14.00	UJ
CHLOROBENZENE	77.00	R	D	14.00	UJ
CHLOROETHANE	77.00	R	D	14.00	UJ
CHLOROFORM	77.00	R	D	14.00	J
CHLOROMETHANE	77.00	R	D	14.00	UJ
CIS-1,3-DICHLOROPROPENE	77.00	R	D	14.00	UJ
DIBROMOCHLOROMETHANE	77.00	R	D	14.00	UJ
ETHYLBENZENE	77.00	R	D	14.00	UJ
METHYL ETHYL KETONE (2-BU	91.00	J	C,S,*I	170.00	UJ
METHYL ISOBUTYL KETONE (4	77.00	R	D	14.00	UJ
METHYLENE CHLORIDE	77.00	R	D	2.00	J

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D43CAA	D43CAARE	D43DAA	D43EAA	D43EAARE
OGDEN ID	D43CAA	D43CAA	D43DAA	D43EAA	D43EAARE
Date Sampled	1/28/98		1/28/98	1/28/98	
Operational Unit	AREA 43(0.5-1FT)	?	AREA 43(0.5-1FT)	AREA 43(0.5-1FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	77.00	R	R	77.00	R
1,2-DICHLOROETHYLENE (PCE)	77.00	R	R	77.00	R
TOLUENE	77.00	R	R	77.00	R
TOTAL 1,2-DICHLOROETHYLENE	77.00	R	R	77.00	R
TRANS-1,3-DICHLOROPROPEN	77.00	R	R	77.00	R
TRICHLOROETHYLENE (TCE)	77.00	R	R	77.00	R
VINYL CHLORIDE	77.00	R	R	77.00	R
XYLENES, TOTAL	77.00	R	R	77.00	R
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE)	1.40	R	R	1.40	R
TERT-BUTYL METHYL ETHER	1.40	UJ	UJ	1.40	UJ
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE)					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D43GAA	D43GAADL	D43GAARE	D43HAA	D43HAARE
OGDEN ID	D43GAA	D43GAA		D43HAA	
Date Sampled	1/28/98			1/28/98	
Operational Unit	AREA 43(0.5-1FT)	?		AREA 43(0.5-1FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	25.00	R	D	620.00	R
1,1,2,2-TETRACHLOROETHANE	25.00	R	D	620.00	R
1,1,2-TRICHLOROETHANE	25.00	R	D	620.00	R
1,1-DICHLOROETHANE	25.00	R	D	620.00	R
1,1-DICHLOROETHENE	25.00	R	D	620.00	R
1,2-DICHLOROETHANE	25.00	R	D	620.00	R
1,2-DICHLOROPROPANE	25.00	R	D	620.00	R
2-III-XANONE	25.00	R	D	620.00	R
ACETONE	3600.00	R	D	6700.00	J
BENZENE	25.00	R	D	620.00	R
BROMODICHLOROMETHANE	25.00	R	D	620.00	R
BROMOFORM	25.00	R	D	620.00	R
BROMOMETHANE	25.00	R	D	620.00	R
CARBON DISULFIDE	25.00	R	D	620.00	R
CARBON TETRACHLORIDE	25.00	R	D	620.00	R
CHLOROBENZENE	25.00	R	D	620.00	R
CHLOROETHANE	25.00	R	D	620.00	R
CHLOROFORM	25.00	R	D	620.00	R
CHLOROMETHANE	25.00	R	D	620.00	R
CIS-1,3-DICHLOROPROPENE	25.00	R	D	620.00	R
DIBROMOCHLOROMETHANE	25.00	R	D	620.00	R
ETHYLBENZENE	25.00	R	D	620.00	R
METHYL ETHYL KETONE (2-BU	43.00	R	D	160.00	J
METHYL ISOBUTYL KETONE (4	25.00	R	D	620.00	R
METHYLENE CHLORIDE	25.00	R	D	620.00	R

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)

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MMR LABORATORY DATA

EPA NO	D43GAA	D43GAADL	D43GAARE	D43HAA	D43HAARE
OGDEN ID	D43GAA	D43GAA	D43GAA	D43HAA	D43HAA
Date Sampled	1/28/98			1/28/98	
Operational Unit	AREA 43(0.5-1FT)	?	?	AREA 43(0.5-1FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
STYRENE	25.00	R	D	620.00	R
TETRACHLOROETHYLENE(PCE)	25.00	R	D	620.00	R
TOLUENE	25.00	R	D	620.00	R
TOTAL 1,2-DICHLOROETHENE	25.00	R	D	620.00	R
TRANS-1,3-DICHLOROPROPEN	25.00	R	D	620.00	R
TRICHLOROETHYLENE (TCE)	25.00	R	D	620.00	R
VINYL CHLORIDE	25.00	R	D	620.00	R
XYLENES, TOTAL	25.00	R	D	620.00	R
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	1.10	UJ	S,*1	2.40	R
TERT-BUTYL METHYL ETHER	1.10	UJ	S,*1	2.30	R
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D43FAA	D43FAARE	?	?	?
OGDEN ID	D43FAA				
Date Sampled	1/28/98				
Operational Unit	AREA 43(1-1.75FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG)					
1,1,1-TRICHLOROETHANE	13.00	U			
1,1,2,2-TETRACHLOROETHANE	13.00	U			
1,1,2-TRICHLOROETHANE	13.00	U			
1,1-DICHLOROETHANE	13.00	U			
1,1-DICHLOROETHENE	13.00	U			
1,2-DICHLOROETHANE	13.00	U			
1,2-DICHLOROPROPANE	13.00	U			
2-HEXANONE	13.00	U			
ACETONE	13.00	UJ	B,C		
BENZENE	13.00	U			
BROMODICHLOROMETHANE	13.00	U			
BROMOFORM	13.00	U			
BROMOMETHANE	13.00	U			
CARBON DISULFIDE	13.00	U			
CARBON TETRACHLORIDE	13.00	U			
CHLOROBENZENE	13.00	U			
CHLOROETHANE	13.00	U			
CHLOROFORM	13.00	U			
CHLOROMETHANE	13.00	U			
CIS-1,3-DICHLOROPROPENE	13.00	U			
DIBROMOCHLOROMETHANE	13.00	U			
ETHYLBENZENE	13.00	U			
METHYL ETHYL KETONE (2-BU	13.00	UJ	C		
METHYL ISOBUTYL KETONE (4	13.00	U			
METHYLENE CHLORIDE	3.00	J			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

B. VOCs, soil (OM31V, 8021S)
MMR LABORATORY DATA

EPA NO	D43FAA	D43FAARE	?	?	?
OGDEN ID	D43FAA	D43FAA			
Date Sampled	1/28/98				
Operational Unit	AREA 43(1-1.75FT)	?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
STYRENE	13.00	U			
TETRACHLOROETHYLENE(PCE)	13.00	U			
TOLUENE	13.00	U			
TOTAL 1,2-DICHLOROETHENE	13.00	U			
TRANS-1,3-DICHLOROPROPEN	13.00	U			
TRICHLOROETHYLENE (TCE)	13.00	U			
VINYL CHLORIDE	13.00	U			
XYLENES, TOTAL	13.00	U			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.64	UJ	S	0.66	R
TERT-BUTYL METHYL ETHER	0.64	U			D
8021S (MG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WB703A	WC2XXA	WF143A	WG083A	WG083ARE												
OGDEN ID	WB703A	WC2XXA	WF143A	WG083A	WG083A												
Date Sampled	2/2/98	2/26/98	2/25/98	11/26/97													
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	?												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE					
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00		U		5.00		U		5.00		U		5.00		R	D
	1,2-DICHLOROBENZENE	5.00		R	*10	5.00		R	*10	5.00		R	*10	5.00		R	D
	1,3-DICHLOROBENZENE	5.00		R	*10	5.00		R	*10	5.00		R	*10	5.00		R	D
	1,4-DICHLOROBENZENE	5.00		R	*10	5.00		R	*10	5.00		R	*10	5.00		R	D
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00		U		5.00		U		5.00		U		5.00		R	D
	2,4,5-TRICHLOROPHENOL	20.00		U		22.00		U		20.00		U		20.00		R	D
	2,4,6-TRICHLOROPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D
	2,4-DICHLOROPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D
	2,4-DIMETHYLPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D
	2,4-DINITROPHENOL	20.00		U		22.00		U		20.00		U		20.00		R	D
	2,4-DINITROTOLUENE	5.00		U		5.00		U		5.00		U		5.00		R	D
	2,6-DINITROTOLUENE	5.00		U		5.00		U		5.00		U		5.00		R	D
	2-CHLORONAPHTHALENE	5.00		U		5.00		U		5.00		U		5.00		R	D
	2-CHLOROPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D
	2-METHYLNAPHTHALENE	5.00		U		5.00		U		5.00		U		5.00		R	D
	2-METHYLPHENOL (O-CRESOL)	5.00		U		5.00		U		5.00		U		5.00		R	D
2-NITROANILINE	20.00		U		22.00		U		20.00		U		20.00		R	D	
2-NITROPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D	
3,3'-DICHLOROBENZIDINE	5.00		U		5.00		U		5.00		U		5.00		R	D	
3-NITROANILINE	20.00		UJ		22.00		U		20.00		U		20.00		R	D	
4,6-DINITRO-2-METHYLPHENO	20.00		UJ	C	22.00		U		20.00		U		20.00		R	D	
4-BROMOPHENYL PHENYL ET	5.00		U		5.00		U		5.00		U		5.00		R	D	
4-CHLORO-3-METHYLPHENOL	5.00		U		5.00		U		5.00		U		5.00		R	D	
4-CHLOROANILINE	5.00		U		5.00		UJ	C	6.00		UJ	C	5.00		5.00	R	D
4-CHLOROPHENYL PHENYL ET	5.00		U		5.00		U		6.00		U		5.00		5.00	R	D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WB703A	WC2XXA	WF143A	WG083A	WG083ARE					
OGDEN ID	WB703A	WC2XXA	WF143A	WG083A	WG083A					
Date Sampled	2/2/98	2/26/98	2/25/98	11/26/97						
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	?					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE		
OC21B (UG/L) Continued										
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	6.00	U	5.00	U	5.00	R	D
4-NITROANILINE	20.00	UJ	UJ	22.00	UJ	20.00	UJ	20.00	R	D
4-NITROPHENOL	20.00	U	U	22.00	U	20.00	U	20.00	R	D
ACENAPHTHENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
ACENAPHTHYLENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
ANTHRACENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BENZO(A)ANTHRACENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BENZO(A)PYRENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BENZO(B)FLUORANTHENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BENZO(G,H,I)PERYLENE	5.00	UJ	UJ	6.00	U	5.00	UJ	5.00	R	D
BENZO(K)FLUORANTHENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BENZYL BUTYL PHTHALATE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BIS(2-CHLOROETHOXY) METH	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	6.00	U	5.00	U	5.00	R	D
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	9.00	U	13.00	U	14.00	R	D
CARBAZOLE	5.00	UJ	UJ	6.00	U	5.00	U	5.00	R	D
CHRYSENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
DI-N-BUTYL PHTHALATE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
DI-N-OCTYL PHTHALATE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
DIBENZ(A,H)ANTHRACENE	5.00	UJ	UJ	6.00	U	5.00	U	5.00	R	D
DIBENZOFURAN	5.00	U	U	6.00	U	5.00	U	5.00	R	D
DIETHYL PHTHALATE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
DIMETHYL PHTHALATE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
FLUORANTHENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D
FLUORENE	5.00	U	U	6.00	U	5.00	U	5.00	R	D

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WB703A	WC2XXA	WF143A	WG083A	WG083ARE							
OGIDEN ID	WB703A	WC2XXA	WF143A	WG083A	WG083A							
Date Sampled	2/2/98	2/26/98	2/25/98	11/26/97								
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	?							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE		
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	HEXACHLOROBUTADIENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	HEXACHLOROETHANE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	6.00	U	5.00	UJ	C	R	D
	ISOPHORONE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	NAPHTHALENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	NITROBENZENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	PENTACHLOROPHENOL	20.00	U	22.00	U	22.00	U	20.00	U	20.00	R	D
	PHENANTHRENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	PHENOL	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D
	PYRENE	5.00	U	5.00	U	6.00	U	5.00	U	5.00	R	D

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA			
OGDEN ID	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA			
Date Sampled	1/8/98	1/7/98	3/10/98	10/23/97	2/25/98			
Operational Unit	AREA 0 (NA)		AREA 0 (NA)		AREA 0 (NA)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	*10
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	*10
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		
	2,4,5-TRICHLOROPHENOL	20.00	U		21.00	U		
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		
	2,4-DICHLOROPHENOL	5.00	U		5.00	U		
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U		
	2,4-DINITROPHENOL	20.00	U		21.00	U		
	2,4-DINITROTOLUENE	5.00	U		5.00	U		
	2,6-DINITROTOLUENE	5.00	U		5.00	U		
	2-CHLORONAPHTHALENE	5.00	U		5.00	U		
	2-CHLOROPHENOL	5.00	U		5.00	U		
	2-METHYLNAPHTHALENE	5.00	U		5.00	U		
	2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		
	2-NITROANILINE	20.00	U		21.00	U		
	2-NITROPHENOL	5.00	U		5.00	U		
	3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U		
	3-NITROANILINE	20.00	U		21.00	U		
	4,6-DINITRO-2-METHYLPHENO	20.00	U		21.00	U		
	4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		
	4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		
	4-CHLOROANILINE	5.00	U		5.00	U		
	4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA							
OGDEN ID	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA							
Date Sampled	1/8/98	1/7/98	3/10/98	10/23/97	2/25/98							
Operational Unit	AREA 0 (NA)		AREA 0 (NA)		AREA 0 (NA)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OC21B (UG/L) Continued												
	4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	4-NITROANILINE	20.00	U	U	20.00	U	UJ	21.00	U	21.00	U	UJ
	4-NITROPHENOL	20.00	U	U	20.00	U	U	21.00	U	21.00	U	U
	ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BENZO(A)PYRENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BENZO(G,H,I)PERYLENE	5.00	UJ	UJ	5.00	U	U	5.00	U	5.00	U	U
	BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	J	J	2.00	U	UJ	5.00	U	5.00	U	U
	CARBAZOLE	5.00	U	U	5.00	U	UJ	5.00	UJ	5.00	UJ	U
	CHRYSENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
	DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	
DIBENZOFURAN	5.00	UJ	UJ	5.00	UJ	U	5.00	U	5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	
FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	
FLUORENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA
OGDEN ID	WG111A	WG160A	WRW3XA	WSCNRA	WU22XA
Date Sampled	1/8/98	1/7/98	3/10/98	10/23/97	2/25/98
Operational Unit	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)	AREA 0 (NA)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	UJ	UJ	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	U	21.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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EPA NO	WU24XA	T001XA	T003XA	T004XA	T005XA
OGDEN ID	WU24XA	T001XA	T003XA	T004XA	T005XA
Date Sampled	1/12/98	3/19/98	3/19/98	3/19/98	3/19/98
Operational Unit	AREA 0 (NA)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U
1,2-DICHLOROBENZENE	5.00	R	R	5.00	R
1,3-DICHLOROBENZENE	5.00	R	R	5.00	R
1,4-DICHLOROBENZENE	5.00	R	R	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	U	22.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	U	U	22.00	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	22.00	U
2-NITROPHENOL	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00	U
3-NITROANILINE	20.00	U	U	22.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	22.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WU24XA	T001XA	T003XA	T004XA	T005XA
OGDEN ID	WU24XA	T001XA	T003XA	T004XA	T005XA
Date Sampled	1/12/98	3/19/98	3/19/98	3/19/98	3/19/98
Operational Unit	AREA 0 (NA)	AREA 0 (0-0FT)	AREA 0 (0-0FT)	AREA 0 (0-0FT)	AREA 0 (0-0FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U		5.00	U
4-NITROANILINE	20.00	U		20.00	UJ C
4-NITROPHENOL	20.00	U		20.00	UJ C
ACENAPHTHENE	5.00	U		5.00	U
ACENAPHTHYLENE	5.00	U		5.00	U
ANTHRACENE	5.00	U		5.00	U
BENZO(A)ANTHRACENE	5.00	U		5.00	U
BENZO(A)PYRENE	5.00	U		5.00	U
BENZO(B)FLUORANTHENE	5.00	U		5.00	U
BENZO(G,H)PERYLENE	5.00	UJ C		5.00	U
BENZO(K)FLUORANTHENE	5.00	U		5.00	U
BENZYL BUTYL PHTHALATE	5.00	U		5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U		5.00	U
BIS(2-CHLOROETHYL) ETHER	5.00	U		5.00	UJ C
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U		5.00	U B C
CARBAZOLE	5.00	UJ C		5.00	UJ C
CHRYSENE	5.00	U		5.00	U
DI-N-BUTYL PHTHALATE	5.00	U		5.00	U
DI-N-OCTYL PHTHALATE	5.00	U		5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	UJ C		5.00	U
DIBENZOFURAN	5.00	U		5.00	U
DIETHYL PHTHALATE	5.00	U		5.00	U
DIMETHYL PHTHALATE	5.00	U		5.00	U
FLUORANTHENE	5.00	U		5.00	U
FLUORENE	5.00	U		5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WU24XA	T001XA	T003XA	T004XA	T005XA
OGDEN ID	WU24XA	T001XA	T003XA	T004XA	T005XA
Date Sampled	1/12/98	3/19/98	3/19/98	3/19/98	3/19/98
Operational Unit	AREA 0 (NA)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	5.00	U	5.00
HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00
HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	U	5.00
HEXACHLOROETHANE	5.00	U	5.00	U	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00
ISOPHORONE	5.00	U	5.00	U	5.00
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00
N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00
NAPHTHALENE	5.00	U	5.00	U	5.00
NITROBENZENE	5.00	U	5.00	U	5.00
PENTACHLOROPHENOL	20.00	U	20.00	UJ C	21.00
PHENANTHRENE	5.00	U	5.00	U	5.00
PHENOL	5.00	U	5.00	U	5.00
PYRENE	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	T005XD	T006XA	W06SSA	W06SSD	W09SSA				
OGDEN ID	T005XD	T006XA	W06SSA	W06SSD	W09SSA				
Date Sampled	3/19/98	3/19/98	11/5/97	11/5/97	10/29/97				
Operational Unit	AREA 0(0-0FT)		AREA 0(0-10FT)		AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	5.00	U	U
	2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	20.00	U	U
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DINITROPHENOL	20.00	UJ	U	20.00	U	20.00	U	U
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	2-CHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	5.00	U	U
	2-NITROANILINE	20.00	U	U	20.00	U	20.00	U	U
	2-NITROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	3,3'-DICHLOROBENZIDINE	5.00	UJ	U	5.00	UJ	U	5.00	UJ
	3-NITROANILINE	20.00	UJ	U	20.00	U	20.00	U	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U	20.00	U	U	
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U	5.00	U	U	
4-CHLOROANILINE	5.00	UJ	U	5.00	U	5.00	U	U	
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	T005XD	T006XA	W06SSA	W06SSD	W09SSA
OGDEN ID	T005XD	T006XA	W06SSA	W06SSD	W09SSA
Date Sampled	3/19/98	3/19/98	11/5/97	11/5/97	10/29/97
Operational Unit	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	5.00	5.00	5.00	5.00
4-NITROANILINE	20.00	20.00	20.00	20.00	20.00
4-NITROPHENOL	20.00	20.00	20.00	20.00	20.00
ACENAPHTHENE	5.00	5.00	5.00	5.00	5.00
ACENAPHTHYLENE	5.00	5.00	5.00	5.00	5.00
ANTHRACENE	5.00	5.00	5.00	5.00	5.00
BENZO(A)ANTHRACENE	5.00	5.00	5.00	5.00	5.00
BENZO(A)PYRENE	5.00	5.00	5.00	5.00	5.00
BENZO(B)FLUORANTHENE	5.00	5.00	5.00	5.00	5.00
BENZO(G,H,I)PERYLENE	5.00	5.00	5.00	5.00	5.00
BENZO(K)FLUORANTHENE	5.00	5.00	5.00	5.00	5.00
BENZYL BUTYL PHTHALATE	5.00	5.00	5.00	5.00	5.00
BIS(2-CHLOROETHOXY) METH	5.00	5.00	5.00	5.00	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	5.00	5.00	5.00	5.00
BIS(2-ETHYLHEXYL) PHTHALA	5.00	5.00	3.00	1.00	4.00
CARBAZOLE	5.00	5.00	5.00	5.00	5.00
CHRYSENE	5.00	5.00	5.00	5.00	5.00
DI-N-BUTYL PHTHALATE	5.00	5.00	5.00	5.00	5.00
DI-N-OCTYL PHTHALATE	5.00	5.00	5.00	5.00	5.00
DIBENZ(A,H)ANTHRACENE	5.00	5.00	5.00	5.00	5.00
DIBENZOFURAN	5.00	5.00	5.00	5.00	5.00
DIETHYL PHTHALATE	5.00	5.00	5.00	5.00	5.00
DIMETHYL PHTHALATE	5.00	5.00	5.00	5.00	5.00
FLUORANTHENE	5.00	5.00	5.00	5.00	5.00
FLUORENE	5.00	5.00	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	T005XD	T006XA	W06SSA	W06SSD	W09SSA					
OGDEN ID	T005XD	T006XA	W06SSA	W06SSD	W09SSA					
Date Sampled	3/19/98	3/19/98	11/5/97	11/5/97	10/29/97					
Operational Unit	AREA 0(0-0FT)	AREA 0(0-0FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued										
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	U	5.00	U	U	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	U	5.00	U	U	U
HEXACHLOROETHANE	5.00	U	U	5.00	U	U	5.00	U	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U	U
ISOPHORONE	5.00	U	U	5.00	U	U	5.00	U	U	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U	U
NAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U	U
NITROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U	U
PENTACHLOROPHENOL	20.00	UJ	UJ	20.00	U	U	20.00	U	U	U
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U	U
PHENOL	5.00	U	U	5.00	U	U	5.00	U	U	U
PYRENE	5.00	U	U	5.00	U	U	5.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD					
OGDEN ID	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD					
Date Sampled	10/29/97	11/6/97	11/6/97	11/6/97	11/6/97					
Operational Unit	AREA 0(0-10FT)		AREA 0(0-10FT)		AREA 0(0-10FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U	
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R	*10
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R	*10
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	5.00	U	U	
	2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	20.00	U	U	
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U	
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U	
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	5.00	U	U	
	2,4-DINITROPHENOL	20.00	U	U	20.00	U	20.00	U	U	
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U	
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U	
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U	
	2-CHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U	
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U	
	2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	5.00	U	U	
	2-NITROANILINE	20.00	U	U	20.00	U	20.00	U	U	
	2-NITROPHENOL	5.00	U	U	5.00	U	5.00	U	U	
	3,3'-DICHLOROBENZIDINE	5.00	U	UJ	5.00	UJ	C	5.00	UJ	C
	3-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U	U	20.00	U	U	
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U	U	5.00	U	U	
4-CHLOROANILINE	5.00	U	U	5.00	U	U	5.00	U	U	
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD
OGDEN ID	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD
Date Sampled	10/29/97	11/6/97	11/6/97	11/6/97	11/6/97
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	20.00	U
4-NITROPHENOL	20.00	U	U	20.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	33.00	23.00
CARBAZOLE	5.00	U	UJ	5.00	U
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U
DIBENZOFURAN	5.00	U	U	5.00	U
DIEETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD				
OGDEN ID	W09SSD	W10SSA	W10SSD	W11SSA	W11SSD				
Date Sampled	10/29/97	11/6/97	11/6/97	11/6/97	11/6/97				
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	U
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	U	U
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	U
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	U
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	PENTACHLOROPHENOL	20.00	U	U	20.00	U	20.00	U	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	U	U
	PHENOL	5.00	U	U	5.00	U	5.00	U	U
	PYRENE	5.00	U	U	5.00	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA
OGDEN ID	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA
Date Sampled	11/6/97	11/4/97	11/10/97	11/10/97	10/10/97
Operational Unit	AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	13.00	5.00
1,2-DICHLOROBENZENE	5.00	R *10	5.00	13.00	5.00
1,3-DICHLOROBENZENE	5.00	R *10	5.00	13.00	5.00
1,4-DICHLOROBENZENE	5.00	R *10	5.00	13.00	5.00
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	13.00	5.00
2,4,5-TRICHLOROPHENOL	21.00	U	20.00	52.00	20.00
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	13.00	5.00
2,4-DICHLOROPHENOL	5.00	U	5.00	13.00	5.00
2,4-DIMETHYLPHENOL	5.00	U	5.00	13.00	5.00
2,4-DINITROPHENOL	21.00	U	20.00	52.00	20.00
2,4-DINITROTOLUENE	5.00	U	5.00	13.00	5.00
2,6-DINITROTOLUENE	5.00	U	5.00	13.00	5.00
2-CHLORONAPHTHALENE	5.00	U	5.00	13.00	5.00
2-CHLOROPHENOL	5.00	U	5.00	13.00	5.00
2-METHYLNAPHTHALENE	5.00	U	5.00	13.00	5.00
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	13.00	5.00
2-NITROANILINE	21.00	U	20.00	52.00	20.00
2-NITROPHENOL	5.00	U	5.00	13.00	5.00
3,3'-DICHLOROBENZIDINE	5.00	UJ C	5.00	13.00	5.00
3-NITROANILINE	21.00	U	20.00	52.00	20.00
4,6-DINITRO-2-METHYLPHENO	21.00	U	20.00	52.00	20.00
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	13.00	5.00
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	13.00	5.00
4-CHLOROANILINE	5.00	U	5.00	13.00	5.00
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	13.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA
OGDEN ID	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA
Date Sampled	11/6/97	11/4/97	11/10/97	11/10/97	10/10/97
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
		QUAL CODE		QUAL CODE	
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	U	5.00
4-NITROANILINE	21.00	U	20.00	U	20.00
4-NITROPHENOL	21.00	U	20.00	U	20.00
ACENAPHTHENE	5.00	U	5.00	U	5.00
ACENAPHTHYLENE	5.00	U	5.00	U	5.00
ANTHRACENE	5.00	U	5.00	U	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	U	5.00
BENZO(A)PYRENE	5.00	U	5.00	U	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	U	5.00
BENZO(G,H)PERYLENE	5.00	U	5.00	U	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	U	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	U	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	U	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	U	5.00
BIS(2-ETHYLHEXYL) PHTHALA	28.00		14.00	UJ	36.00
CARBAZOLE	5.00	UJ C	5.00	U	5.00
CHRYSENE	5.00	U	5.00	U	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	U	5.00
DI-N-OC'YL PHTHALATE	5.00	U	5.00	U	5.00
DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	U	5.00
DIBENZOFURAN	5.00	U	5.00	U	5.00
DII:THYL PHTHALATE	5.00	U	5.00	U	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	UJ C	5.00
FLUORANTHENE	5.00	U	5.00	U	5.00
FLUORENE	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA				
OGDEN ID	W12SSA	W14SSA	W17SSA	W17SSD	W18SSA				
Date Sampled	11/6/97	11/4/97	11/10/97	11/10/97	10/10/97				
Operational Unit	AREA 0(0-10FT)		AREA 0(0-10FT)		AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued									
HEXACHLOROBENZENE	5.00		U		5.00	U	13.00		U
HEXACHLOROBUTADIENE	5.00		U		5.00	U	13.00		U
HEXACHLOROCYCLOPENTADIENE	5.00		U		5.00	U	13.00	C	UJ C
HEXACHLOROETHANE	5.00		U		5.00	U	13.00		U
INDENO(1,2,3-C,D)PYRENE	5.00		U		5.00	U	13.00		U
ISOPHORONE	5.00		U		5.00	U	13.00		U
N-NITROSODI-N-PROPYLAMINE	5.00		U		5.00	U	13.00		U
N-NITROSODIPHENYLAMINE	5.00		U		5.00	U	13.00		U
NAPHTHALENE	5.00		U		5.00	U	13.00		U
NITROBENZENE	5.00		U		5.00	U	13.00		U
PENTACHLOROPHENOL	21.00		U		20.00	UJ C	52.00	C	UJ C
PHENANTHRENE	5.00		U		5.00	U	13.00		U
PHENOL	5.00		U		5.00	U	13.00		U
PYRENE	5.00		U		5.00	U	13.00		U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W21SSA	W22SSA	W23SSA	W28SSA	W29SSA							
OGDEN ID	W21SSA	W22SSA	W23SSA	W28SSA	W29SSA							
Date Sampled	10/24/97	11/24/97	10/27/97	11/3/97	11/3/97							
Operational Unit	AREA 0(0-10FT)		AREA 0(0-10FT)		AREA 0(0-10FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE			
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00		U	6.00		5.00		U	5.00		U
	1,2-DICHLOROBENZENE	5.00	*10	R	6.00	*10	5.00	*10	R	5.00	*10	R
	1,3-DICHLOROBENZENE	5.00	*10	R	6.00	*10	5.00	*10	R	5.00	*10	R
	1,4-DICHLOROBENZENE	5.00	*10	R	6.00	*10	5.00	*10	R	5.00	*10	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00		U	6.00		5.00		U	5.00		U
	2,4,5-TRICHLOROPHENOL	20.00		U	26.00		20.00		U	20.00		U
	2,4,6-TRICHLOROPHENOL	5.00		U	6.00		5.00		U	5.00		U
	2,4-DICHLOROPHENOL	5.00		U	6.00		5.00		U	5.00		U
	2,4-DIMETHYLPHENOL	5.00		U	6.00		5.00		U	5.00		U
	2,4-DINITROPHENOL	20.00		U	26.00		20.00		U	20.00		U
	2,4-DINITROTOLUENE	5.00		U	6.00		5.00		U	5.00		U
	2,6-DINITROTOLUENE	5.00		U	6.00		5.00		U	5.00		U
	2-CHLORONAPHTHALENE	5.00		U	6.00		5.00		U	5.00		U
	2-CHLOROPHENOL	5.00		U	6.00		5.00		U	5.00		U
	2-METHYLNAPHTHALENE	5.00		U	6.00		5.00		U	5.00		U
	2-METHYLPHENOL (O-CRESOL)	5.00		U	6.00		5.00		U	5.00		U
	2-NITROANILINE	20.00		U	26.00		20.00		U	20.00		U
	2-NITROPHENOL	5.00		U	6.00		5.00		U	5.00		U
	3,3'-DICHLOROBENZIDINE	5.00		U	6.00		5.00		U	5.00		U
	3-NITROANILINE	20.00		U	26.00		20.00		U	20.00		U
	4,6-DINITRO-2-METHYLPHENO	20.00		U	26.00		20.00		U	20.00		U
	4-BROMOPHENYL PHENYL ET	5.00		U	6.00		5.00		U	5.00		U
	4-CHLORO-3-METHYLPHENOL	5.00		U	6.00		5.00		U	5.00		U
	4-CHLOROANILINE	5.00		U	6.00		5.00		U	5.00		U
	4-CHLOROPHENYL PHENYL ET	5.00		U	6.00		5.00		U	5.00		U

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable
Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

TEPA NO	W21SSA	W22SSA	W23SSA	W28SSA	W29SSA
CGDEN ID	W21SSA	W22SSA	W23SSA	W28SSA	W29SSA
Date Sampled	10/24/97	11/24/97	10/27/97	11/3/97	11/3/97
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	U	20.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA			
OGDEN ID	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA			
Date Sampled	11/20/97	10/6/97	10/3/97	10/3/97	2/3/98			
Operational Unit	AREA 0(0-10FT)							
Method /Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		U
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	R
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	R
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		U
	2,4,5-TRICHLOROPHENOL	20.00	U		21.00	U		U
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		U
	2,4-DICHLOROPHENOL	5.00	U		5.00	U		U
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U		U
	2,4-DINITROPHENOL	20.00	U		21.00	U		UJ
2,4-DINITROTOLUENE	5.00	U		5.00	U		U	
2,6-DINITROTOLUENE	5.00	U		5.00	U		U	
2-CHLORONAPHTHALENE	5.00	U		5.00	U		U	
2-CHLOROPHENOL	5.00	U		5.00	U		U	
2-METHYLNAPHTHALENE	5.00	U		5.00	U		U	
2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		U	
2-NITROANILINE	20.00	U		21.00	U		U	
2-NITROPHENOL	5.00	U		5.00	U		U	
3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U		UJ	
3-NITROANILINE	20.00	U		21.00	U		UJ	
4,6-DINITRO-2-METHYLPHENO	20.00	U		21.00	U		UJ	
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		U	
4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		U	
4-CHLOROANILINE	5.00	U		5.00	U		UJ	
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA
OGDEN ID	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA
Date Sampled	11/20/97	10/6/97	10/3/97	10/3/97	2/3/98
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	21.00	UJ C
4-NITROPHENOL	20.00	U	U	21.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	1.00	J	UJ B	57.00	U
CARBAZOLE	5.00	U	UJ C	5.00	UJ C
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OC'YLPHTHALATE	5.00	U	U	5.00	UJ C
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	UJ C
DIBENZOFURAN	5.00	U	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA				
OGDEN ID	W30SSA	WC5EXA	WC6EXA	WC6EXD	WF03XA				
Date Sampled	11/20/97	10/6/97	10/3/97	10/3/97	2/3/98				
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	UJ C	5.00	UJ C	U	5.00	U	U
HEXACHLOROETHANE	5.00	U	U	5.00	U	U	5.00	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	U	5.00	UJ C	C
ISOPHORONE	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
NAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U
NITROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
PENTACHLOROPHENOL	20.00	U	U	21.00	U	U	21.00	UJ C	C
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U
PHENOL	5.00	U	U	5.00	U	U	5.00	U	U
PYRENE	5.00	U	U	5.00	U	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A			
OGDEN ID	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A			
Date Sampled	1/13/98	1/15/98	2/19/98	2/18/98	1/28/98			
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-9FT)	AREA 0(1-11FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	U	UJ H
	1,2-DICHLOROBENZENE	5.00	U	R	5.00	R	R	*10
	1,3-DICHLOROBENZENE	5.00	U	R	5.00	R	R	*10
	1,4-DICHLOROBENZENE	5.00	U	R	5.00	R	R	*10
	2,2-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	U	UJ H
	2,4,5-TRICHLOROPHENOL	21.00	U	U	21.00	U	U	UJ H
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U	U	UJ H
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	U	UJ H
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	U	UJ H
	2,4-DINITROPHENOL	21.00	U	U	21.00	U	U	UJ H
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	U	UJ H
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	U	UJ H
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	U	UJ H
	2-CHLOROPHENOL	5.00	U	U	5.00	U	U	UJ H
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	U	UJ H
	2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	U	UJ H
	2-NITROANILINE	21.00	U	U	21.00	U	U	UJ H
	2-NITROPHENOL	5.00	U	U	5.00	U	U	UJ H
	3,3'-DICHLOROBENZIDINE	5.00	U	UJ	5.00	U	U	UJ H
	3-NITROANILINE	21.00	U	UJ	21.00	UJ	UJ	C
	4,6-DINITRO-2-METHYLPHENO	21.00	U	U	21.00	U	U	UJ H
	4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	U	UJ H
	4-CILORO-3-METHYLPHENOL	5.00	U	U	5.00	U	U	UJ H
	4-CILOROANILINE	5.00	U	UJ	5.00	UJ	UJ	C
	4-CILOROPHENYL PHENYL ET	5.00	U	U	5.00	U	U	UJ H

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A					
OGDEN ID	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A					
Date Sampled	1/13/98	1/15/98	2/19/98	2/18/98	1/28/98					
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-9FT)	AREA 0(1-11FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued										
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	U	5.00	U	U	H
4-NITROANILINE	21.00	U	U	21.00	U	U	21.00	U	U	H
4-NITROPHENOL	21.00	U	U	21.00	U	U	21.00	U	U	C,H
ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	U	H
ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(A)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-ETHYLHEXYL) PHTHALA	47.00	U	U	18.00	J	F	59.00	U	U	H
CARBAZOLE	5.00	U	U	5.00	U	U	5.00	U	U	H
CHRYSENE	5.00	U	U	5.00	U	U	5.00	U	U	H
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
DIBENZOFURAN	5.00	U	U	5.00	U	U	5.00	U	U	H
DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
FLUORENE	5.00	U	U	5.00	U	U	5.00	U	U	H

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A				
OGDEN ID	WF05XA	WF08XA	WL28XA	WRW1XA	WS122A				
Date Sampled	1/13/98	1/15/98	2/19/98	2/18/98	1/28/98				
Operational Unit	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-10FT)	AREA 0(0-9FT)	AREA 0(1-11FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	UJ H
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	UJ H
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	UJ H
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	UJ H
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	UJ C	UJ H
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	UJ H
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	UJ H
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	UJ H
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	UJ H
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	UJ H
	PENTACHLOROPHENOL	21.00	U	U	21.00	U	21.00	U	UJ H
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	U	UJ H
	PHENOL	5.00	U	U	5.00	U	5.00	U	UJ H
	PYRENE	5.00	U	U	5.00	U	5.00	U	UJ H

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WL31XA	WL101A	W21DDA	W10M1A	W10M1ARE
OGDEN ID	WL31XA	WL101A	W21DDA	W10M1A	W10M1A
Date Sampled	10/21/97	11/14/97	10/14/97	11/25/97	
Operational Unit	AREA 0(102-117FT)	AREA 0(107-122FT)	AREA 0(130-140FT)	AREA 0(135-140FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U
1,2-DICHLOROBENZENE	5.00	R	R	5.00	R
1,3-DICHLOROBENZENE	5.00	R	R	5.00	R
1,4-DICHLOROBENZENE	5.00	R	R	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	U	U	20.00	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	20.00	U
2-NITROPHENOL	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00	U
3-NITROANILINE	20.00	U	U	20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WL31XA	WL101A	W21DDA	W10M1A	W10M1ARE
OGDEN ID	WL31XA	WL101A	W21DDA	W10M1A	W10M1A
Date Sampled	10/21/97	11/14/97	10/14/97	11/25/97	
Operational Unit	AREA 0(102-117FT)	AREA 0(107-122FT)	AREA 0(130-140FT)	AREA 0(135-140FT)	?
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	20.00	U
4-NITROPHENOL	20.00	U	U	20.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	2.00	J	J	4.00	J
CARBAZOLE	5.00	U	U	5.00	U
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U
DIBENZOFURAN	5.00	U	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WL31XA	WL101A	W21DDA	W10M1A	W10M1ARE					
OGDEN ID	WL31XA	WL101A	W21DDA	W10M1A	W10M1A					
Date Sampled	10/21/97	11/14/97	10/14/97	11/25/97						
Operational Unit	AREA 0(102-117FT)	AREA 0(107-122FT)	AREA 0(130-140FT)	AREA 0(135-140FT)	?					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	5.00	U	5.00	5.00	U	R	D
	HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00	5.00	U	R	D
	HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	UJ	5.00	5.00	UJ	R	D
	HEXACHLOROETHANE	5.00	U	5.00	U	5.00	5.00	U	R	D
	INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00	5.00	UJ	R	D
	ISOPHORONE	5.00	U	5.00	U	5.00	5.00	U	R	D
	N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00	5.00	U	R	D
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00	5.00	U	R	D
	NAPHTHALENE	5.00	U	5.00	U	5.00	5.00	U	R	D
	NITROBENZENE	5.00	U	5.00	U	5.00	5.00	U	R	D
	PENTACHLOROPHENOL	20.00	U	20.00	UJ	20.00	20.00	U	R	D
	PHENANTHRENE	5.00	U	5.00	U	5.00	5.00	U	R	D
	PHENOL	5.00	U	5.00	U	5.00	5.00	U	R	D
	PYRENE	5.00	U	5.00	U	5.00	5.00	U	R	D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A				
OGDEN ID	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A				
Date Sampled	10/7/97	10/28/97	11/13/97	11/13/97	1/22/98				
Operational Unit	AREA 0(140-145FT)	AREA 0(146-156FT)	AREA 0(153-163FT)	AREA 0(153-163FT)	AREA 0(170-175FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL	ANALYTICAL RESULT	LAB QUAL REV QUAL	ANALYTICAL RESULT LAB QUAL REV QUAL				
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	5.00	U	5.00	U		
	1,2-DICHLOROBENZENE	5.00	R	5.00	R	5.00	R	*10	*10
	1,3-DICHLOROBENZENE	5.00	R	5.00	R	5.00	R	*10	*10
	1,4-DICHLOROBENZENE	5.00	R	5.00	R	5.00	R	*10	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	U	5.00	U		
	2,4,5-TRICHLOROPHENOL	20.00	U	20.00	U	20.00	U	21.00	U
	2,4,6-TRICHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
	2,4-DICHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
	2,4-DIMETHYLPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
	2,4-DINITROPHENOL	20.00	U	20.00	UJ	20.00	UJ	21.00	U
	2,4-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U
	2,6-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U
	2-CHLORONAPHTHALENE	5.00	U	5.00	U	5.00	U	5.00	U
	2-CHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
	2-METHYLNAPHTHALENE	5.00	U	5.00	U	5.00	U	5.00	U
	2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	U	5.00	U	5.00	U
	2-NITROANILINE	20.00	U	20.00	U	20.00	U	21.00	U
	2-NITROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
	3,3'-DICHLOROBENZIDINE	5.00	UJ	5.00	U	5.00	U	5.00	UJ
	3-NITROANILINE	20.00	U	20.00	U	20.00	U	21.00	UJ
	4,6-DINITRO-2-METHYLPHENO	20.00	U	20.00	U	20.00	U	21.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	U	5.00	U	5.00	U	
4-CHLOROANILINE	5.00	U	5.00	U	5.00	U	5.00	UJ	
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A
OGDEN ID	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A
Date Sampled	10/7/97	10/28/97	11/13/97	11/13/97	1/22/98
Operational Unit	AREA 0(140-145FT)	AREA 0(146-156FT)	AREA 0(153-163FT)	AREA 0(153-163FT)	AREA 0(170-175FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	5.00	U
4-NITROANILINE	20.00	U	20.00	20.00	UJ C
4-NITROPHENOL	20.00	U	20.00	20.00	U
ACENAPHTHENE	5.00	U	5.00	5.00	U
ACENAPHTHYLENE	5.00	U	5.00	5.00	U
ANTHRACENE	5.00	U	5.00	5.00	U
BENZO(A)ANTHRACENE	5.00	U	5.00	5.00	U
BENZO(A)PYRENE	5.00	U	5.00	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	5.00	5.00	U
BENZO(G,H,I)PERYLENE	5.00	UJ C	5.00	5.00	UJ C
BENZO(K)FLUORANTHENE	5.00	U	5.00	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	5.00	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U B	10.00	13.00	U
CARBAZOLE	5.00	UJ C	5.00	5.00	UJ C
CHRYSENE	5.00	U	5.00	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	5.00	5.00	U
DI-N-OCTYL PHTHALATE	5.00	U	5.00	5.00	UJ C
DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	5.00	UJ C
DIBENZOFURAN	5.00	U	5.00	5.00	U
DIBETHYL PHTHALATE	5.00	U	5.00	5.00	U
DIMETHYL PHTHALATE	5.00	U	5.00	5.00	UJ C
FLUORANTHENE	5.00	U	5.00	5.00	U
FLUORENE	5.00	U	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A
OGDEN ID	WC10XA	W23DDA	W23M3A	W23M3D	W18M2A
Date Sampled	10/7/97	10/28/97	11/13/97	11/13/97	1/22/98
Operational Unit	AREA 0(140-145FT)	AREA 0(146-156FT)	AREA 0(153-163FT)	AREA 0(153-163FT)	AREA 0(170-175FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	5.00	U	5.00
HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00
HEXACHLOROCYCLOPENTADIENE	5.00	UJ	5.00	UJ	5.00
HEXACHLOROETHANE	5.00	U	5.00	U	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00
ISOPHORONE	5.00	U	5.00	U	5.00
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00
N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00
NAPHTHALENE	5.00	U	5.00	U	5.00
NITROBENZENE	5.00	U	5.00	U	5.00
PENTACHLOROPHENOL	20.00	U	20.00	UJ	21.00
PHENANTHRENE	5.00	U	5.00	U	5.00
PHENOL	5.00	U	5.00	U	5.00
PYRENE	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA								
OGDEN ID	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA								
Date Sampled	11/5/97	1/22/98	11/17/97	11/21/97	11/25/97								
Operational Unit	AREA 0(177-187FT)		AREA 0(184-199FT)		AREA 0(187-202FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U			5.00	U			
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	R	*10		*10
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	R	*10		*10
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	R	*10		*10
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U			5.00	U			5.00	U			
2,4,5-TRICHLOROPHENOL	20.00	U			21.00	U			20.00	U			
2,4,6-TRICHLOROPHENOL	5.00	U			5.00	U			5.00	U			
2,4-DICHLOROPHENOL	5.00	U			5.00	U			5.00	U			
2,4-DIMETHYLPHENOL	5.00	U			5.00	U			5.00	U			
2,4-DINITROPHENOL	20.00	U		C	21.00	UJ		C	20.00	U			
2,4-DINITROTOLUENE	5.00	U			5.00	U			5.00	U			
2,6-DINITROTOLUENE	5.00	U			5.00	U			5.00	U			
2-CHLORONAPHTHALENE	5.00	U			5.00	U			5.00	U			
2-CHLOROPHENOL	5.00	U			5.00	U			5.00	U			
2-METHYLNAPHTHALENE	5.00	U			5.00	U			5.00	U			
2-METHYLPHENOL (O-CRESOL)	5.00	U			5.00	U			5.00	U			
2-NITROANILINE	20.00	U			21.00	U			20.00	U			
2-NITROPHENOL	5.00	U			5.00	U			5.00	U			
3,3'-DICHLOROBENZIDINE	5.00	U		C	5.00	UJ		C	5.00	U			
3-NITROANILINE	20.00	U			21.00	UJ			20.00	U			
4,6-DINITRO-2-METHYLPHENO	20.00	U		C	21.00	UJ		C	20.00	U			
4-BROMOPHENYL PHENYL ET	5.00	U			5.00	U			5.00	U			
4-CHLORO-3-METHYLPHENOL	5.00	U			5.00	U			5.00	U			
4-CHLOROANILINE	5.00	U		C	5.00	UJ		C	5.00	U			
4-CHLOROPHENYL PHENYL ET	5.00	U			5.00	U			5.00	U			

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA
OGDEN ID	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA
Date Sampled	11/5/97	11/22/98	11/17/97	11/21/97	11/25/97
Operational Unit	AREA 0(177-187FT)	AREA 0(178-183FT)	AREA 0(184-199FT)	AREA 0(186-201FT)	AREA 0(187-202FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U		5.00	U
4-NITROANILINE	20.00	U		20.00	U
4-NITROPHENOL	20.00	U		20.00	U
ACENAPHTHENE	5.00	U		5.00	U
ACENAPHTHYLENE	5.00	U		5.00	U
ANTHRACENE	5.00	U		5.00	U
BENZO(A)ANTHRACENE	5.00	U		5.00	U
BENZO(A)PYRENE	5.00	U		5.00	U
BENZO(B)FLUORANTHENE	5.00	U		5.00	U
BENZO(G,H,I)PERYLENE	5.00	U		5.00	U
BENZO(K)FLUORANTHENE	5.00	U		5.00	U
BENZYL BUTYL PHTHALATE	5.00	U		5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U		5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U		5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	1.00	J		1.00	J
CARBAZOLE	5.00	U		5.00	U
CHRYSENE	5.00	U		5.00	U
DI-N-BUTYL PHTHALATE	5.00	U		5.00	U
DI-N-OCTYL PHTHALATE	5.00	U		5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	U		5.00	U
DIBENZOFURAN	5.00	U		5.00	U
DIETHYL PHTHALATE	5.00	U		5.00	U
DIMETHYL PHTHALATE	5.00	U		5.00	U
FLUORANTHENE	5.00	U		5.00	U
FLUORENE	5.00	U		5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA
OGDEN ID	W10DDA	W18M1A	WL61XA	WL71XA	WL51XA
Date Sampled	11/5/97	1/22/98	11/17/97	11/21/97	11/25/97
Operational Unit	AREA 0(177-187FT)	AREA 0(178-183FT)	AREA 0(184-199FT)	AREA 0(186-201FT)	AREA 0(187-202FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	5.00	U	5.00
HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00
HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	UJ	5.00
HEXACHLOROETHANE	5.00	U	5.00	U	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00
ISOPHORONE	5.00	U	5.00	U	5.00
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00
N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00
NAPHTHALENE	5.00	U	5.00	U	5.00
NITROBENZENE	5.00	U	5.00	U	5.00
PENTACHLOROPHENOL	20.00	U	21.00	UJ	20.00
PHENANTHRENE	5.00	U	5.00	U	5.00
PHENOL	5.00	U	5.00	U	5.00
PYRENE	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WL51XARE	WL51XD	WL51XDRE	W17DDA	WF13XA
OGDEN ID	WL51XA	WL51XD	WL51XD	W17DDA	WF13XA
Date Sampled		11/25/97		11/11/97	1/16/98
Operational Unit		AREA 0(187-202FT)	?	AREA 0(197-207FT)	AREA 0(2-12FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	R	D	5.00	U
1,2-DICHLOROBENZENE	5.00	R	D	5.00	U
1,3-DICHLOROBENZENE	5.00	R	D	5.00	U
1,4-DICHLOROBENZENE	5.00	R	D	5.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	R	D	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	R	D	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	R	D	5.00	U
2,4-DICHLOROPHENOL	5.00	R	D	5.00	U
2,4-DIMETHYLPHENOL	5.00	R	D	5.00	U
2,4-DINITROPHENOL	20.00	R	D	20.00	U
2,4-DINITROTOLUENE	5.00	R	D	5.00	U
2,6-DINITROTOLUENE	5.00	R	D	5.00	U
2-CHLORONAPHTHALENE	5.00	R	D	5.00	U
2-CHLOROPHENOL	5.00	R	D	5.00	U
2-METHYLNAPHTHALENE	5.00	R	D	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	R	D	5.00	U
2-NITROANILINE	20.00	R	D	20.00	U
2-NITROPHENOL	5.00	R	D	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	R	D	5.00	U
3-NITROANILINE	20.00	R	D	20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	R	D	20.00	U
4-13ROMOPHENYL PHENYL ET	5.00	R	D	5.00	U
4-C1LORO-3-METHYLPHENOL	5.00	R	D	5.00	U
4-C1LOROANILINE	5.00	R	D	5.00	U
4-C1LOROPHENYL PHENYL ET	5.00	R	D	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

EPA NO	WL51XARE	WL51XD	WL51XDRE	W17DDA	WF13XA					
OGDEN ID	WL51XA	WL51XD	WL51XD	W17DDA	WF13XA					
Date Sampled		11/25/97		11/11/97	1/16/98					
Operational Unit		AREA 0(187-202FT)	?	AREA 0(197-207FT)	AREA 0(2-12FT)					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL				
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	R D	5.00	U	5.00	R D	2.00	J	
	4-NITROANILINE	20.00	R D	20.00	U	20.00	R D	20.00	UJ	C
	4-NITROPHENOL	20.00	R D	20.00	U	20.00	R D	20.00	U	
	ACENAPHTHENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	ACENAPHTHYLENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	ANTHRACENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BENZO(A)ANTHRACENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BENZO(A)PYRENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BENZO(B)FLUORANTHENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BENZO(G,H,I)PERYLENE	5.00	R D	5.00	UJ C	5.00	R D	5.00	UJ	C
	BENZO(K)FLUORANTHENE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BENZYL BUTYL PHTHALATE	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BIS(2-CHLOROETHOXY) METH	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BIS(2-CHLOROETHYL) ETHER (	5.00	R D	5.00	U	5.00	R D	5.00	U	
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	R D	4.00	J	42.00	R D	34.00	UJ	C
	CARBAZOILE	5.00	R D	5.00	U	5.00	R D	5.00	U	
CHRYSENE	5.00	R D	5.00	U	5.00	R D	5.00	U		
DI-N-BUTYL PHTHALATE	5.00	R D	5.00	U	5.00	R D	5.00	U		
DI-N-OCTYL PHTHALATE	5.00	R D	5.00	U	5.00	R D	5.00	U		
DIBENZ(A,H)ANTHRACENE	5.00	R D	5.00	U	5.00	R D	5.00	UJ	C	
DIBENZOFURAN	5.00	R D	5.00	U	5.00	R D	5.00	U		
DIETHYL PHTHALATE	5.00	R D	5.00	U	5.00	R D	5.00	U		
DIMETHYL PHTHALATE	5.00	R D	5.00	U	5.00	R D	5.00	UJ	C	
FLUORANTHENE	5.00	R D	5.00	U	5.00	R D	5.00	U		
FLUORENE	5.00	R D	5.00	U	5.00	R D	5.00	U		

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WL51XARE	WL51XD	WL51XDRE	WL7DDA	WF13XA
OGDEN ID	WL51XA	WL51XD	WL51XD	WL7DDA	WF13XA
Date Sampled	?	11/25/97		11/11/97	1/16/98
Operational Unit	?	AREA 0(187-202FT)	?	AREA 0(197-207FT)	AREA 0(2-12FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT
		QUAL CODE	QUAL CODE	LAB QUAL	LAB QUAL
				REV QUAL	REV QUAL
				QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	R D	U	5.00	5.00
HEXACHLOROBUTADIENE	5.00	R D	U	5.00	5.00
HEXACHLOROCYCLOPENTADI	5.00	R D	U	5.00	5.00
HEXACHLOROETHANE	5.00	R D	U	5.00	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	R D	UJ C	5.00	5.00
ISOPHORONE	5.00	R D	U	5.00	5.00
N-NITROSODI-N-PROPYLAMIN	5.00	R D	U	5.00	5.00
N-NITROSODIPHENYLAMINE	5.00	R D	U	5.00	5.00
NAPHTHALENE	5.00	R D	U	5.00	5.00
NITROBENZENE	5.00	R D	U	5.00	5.00
PENTACHLOROPHENOL	20.00	R D	U	20.00	20.00
PHENANTHRENE	5.00	R D	U	5.00	5.00
PHENOL	5.00	R D	U	5.00	5.00
PYRENE	5.00	R D	U	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WT10XA	WC9EXA	W18DDA	WC7CXA	WC11XA										
OGDEN ID	WF10XA	WC9EXA	W18DDA	WC7CXA	WC11XA										
Date Sampled	1/16/98	10/2/97	10/22/97	10/7/97	10/2/97										
Operational Unit	AREA 0(2-12FT)		AREA 0(223-233FT)		AREA 0(25-30FT)										
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	*10
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	R	5.00	R	R	5.00	R	*10
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	R	5.00	R	R	5.00	R	*10
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	R	5.00	R	R	5.00	R	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	20.00	U	U	20.00	U	
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2,4-DINITROPHENOL	20.00	U	U	20.00	U	U	20.00	U	20.00	U	U	20.00	U	
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2-CHLOROPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		
2-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	20.00	U	U	20.00	U		
2-NITROPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		
3,3'-DICHLOROBENZIDINE	5.00	UJ	UJ	5.00	UJ	UJ	5.00	UJ	5.00	UJ	UJ	5.00	UJ	C	
3-NITROANILINE	20.00	UJ	UJ	20.00	UJ	UJ	20.00	UJ	20.00	UJ	UJ	20.00	UJ		
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U	U	20.00	U	20.00	U	U	20.00	U		
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		
4-CHLOROANILINE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO.	WT10XA	WC9EXA	W18DDA	WC7CXA	WC11XA
OGDEN ID	WF10XA	WC9EXA	W18DDA	WC7CXA	WC11XA
Date Sampled	1/16/98	10/2/97	10/22/97	10/7/97	10/2/97
Operational Unit	AREA 0(2-12FT)	AREA 0(21-26FT)	AREA 0(223-233FT)	AREA 0(24-29FT)	AREA 0(25-30FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	5.00	5.00
4-NITROANILINE	20.00	UJ C	20.00	20.00	20.00
4-NITROPHENOL	20.00	U	20.00	20.00	20.00
ACENAPHTHENE	5.00	U	5.00	5.00	5.00
ACENAPHTHYLENE	5.00	U	5.00	5.00	5.00
ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)PYRENE	5.00	U	5.00	5.00	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZO(G,H)PERYLENE	5.00	UJ C	5.00	5.00	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHYL) ETHER	5.00	U	5.00	5.00	5.00
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	1.00	31.00	4.00
CARBAZOLE	5.00	UJ C	5.00	5.00	5.00
CHRYSENE	5.00	U	5.00	5.00	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DI-N-OCTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	5.00	5.00
DIBENZOFURAN	5.00	UJ C	5.00	5.00	5.00
DIETHYL PHTHALATE	5.00	U	5.00	5.00	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	5.00	5.00
FLUORANTHENE	5.00	U	5.00	5.00	5.00
FLUORENE	5.00	U	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WT10XA	WC9EXA	W18DDA	WC7CXA	WC11XA
OGDEN ID	WF10XA	WC9EXA	W18DDA	WC7CXA	WC11XA
Date Sampled	1/16/98	10/2/97	10/22/97	10/7/97	10/2/97
Operational Unit	AREA 0(2-12FT)	AREA 0(21-26FT)	AREA 0(223-233FT)	AREA 0(24-29FT)	AREA 0(25-30FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	UJ C	5.00	UJ C
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	U	20.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W9703A	WT711A	WT712A	W9702A	WL82XA					
OGDEN ID	W9703A	WT711A	WT712A	W9702A	WL82XA					
Date Sampled	11/21/97	1/29/98	1/30/98	11/20/97	10/15/97					
Operational Unit	AREA 0(36-46FT)	AREA 0(5-15FT)	AREA 0(5-15FT)	AREA 0(53-63FT)	AREA 0(60-75FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE		
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		5.00	U	
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		5.00	U	
	2,4,5-TRICHLOROPHENOL	20.00	U		21.00	UJ	C	21.00	U	
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		5.00	U	
	2,4-DICHLOROPHENOL	5.00	U		5.00	U		5.00	U	
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U		5.00	U	
	2,4-DINITROPHENOL	20.00	U	UJ	C	21.00	UJ	C	21.00	U
	2,4-DINITROTOLUENE	5.00	U		5.00	U		5.00	U	
	2,6-DINITROTOLUENE	5.00	U		5.00	U		5.00	U	
	2-CHLORONAPHTHALENE	5.00	U		5.00	U		5.00	U	
	2-CHLOROPHENOL	5.00	U		5.00	U		5.00	U	
	2-METHYLNAPHTHALENE	5.00	U		5.00	U		5.00	U	
	2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		5.00	U	
	2-NITROANILINE	20.00	U		21.00	U		21.00	U	
	2-NITROPHENOL	5.00	U		5.00	U		5.00	U	
	3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U		5.00	U	
3-NITROANILINE	20.00	U	UJ	C	21.00	UJ	C	21.00	U	
4,6-DINITRO-2-METHYLPHENO	20.00	U	UJ	C	21.00	UJ	C	21.00	U	
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U		
4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		5.00	U		
4-CHLOROANILINE	5.00	U		5.00	U		5.00	U		
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	W9703A	WT711A	WT712A	W9702A	WL82XA				
OGDEN ID	W9703A	WT711A	WT712A	W9702A	WL82XA				
Date Sampled	11/21/97	1/29/98	1/30/98	11/20/97	10/15/97				
Operational Unit	AREA 0(36-46FT)	AREA 0(5-15FT)	AREA 0(5-15FT)	AREA 0(53-63FT)	AREA 0(60-75FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	5.00	U	U
	4-NITROANILINE	20.00	U	U	21.00	UJ	21.00	20.00	UJ
	4-NITROPHENOL	20.00	U	U	21.00	U	21.00	20.00	U
	ACENAPHTHENE	5.00	U	U	5.00	U	5.00	5.00	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U	5.00	5.00	U
	ANTHRACENE	5.00	U	U	5.00	U	5.00	5.00	U
	BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	5.00	5.00	U
	BENZO(A)PYRENE	5.00	U	U	5.00	U	5.00	5.00	U
	BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	5.00	5.00	U
	BENZO(G,H)PERYLENE	5.00	U	UJ	5.00	UJ	5.00	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	5.00	5.00	U	
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	5.00	5.00	U	
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	5.00	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	73.00	J	F	5.00	U	7.00	5.00	U	
CARBAZOLE	5.00	U	UJ	5.00	UJ	5.00	5.00	UJ	
CHRYSENE	5.00	U	U	5.00	U	5.00	5.00	U	
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
DI-BENZ(A,H)ANTHRACENE	5.00	U	U	5.00	UJ	5.00	5.00	U	
DIBENZOFURAN	5.00	U	U	5.00	U	5.00	5.00	U	
DIETHYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
FLUORANTHENE	5.00	U	U	5.00	U	5.00	5.00	U	
FLUORENE	5.00	U	U	5.00	U	5.00	5.00	U	

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W9703A	WT711A	WT712A	W9702A	WL82XA
OGDEN ID	W9703A	WT711A	WT712A	W9702A	WL82XA
Date Sampled	11/21/97	1/29/98	1/30/98	11/20/97	10/15/97
Operational Unit	AREA 0(36-46FT)	AREA 0(5-15FT)	AREA 0(5-15FT)	AREA 0(53-63FT)	AREA 0(60-75FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
<i>OC21B (UG/L) Continued</i>					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADI	5.00	U	U	5.00	UJ
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	UJ	21.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	W9701A	W9701D	W23M2A	W9506A	WL12XA				
OGDEN ID	W9701A	W9701D	W23M2A	W9506A	WL12XA				
Date Sampled	11/19/97	11/19/97	11/11/97	10/17/97	11/12/97				
Operational Unit	AREA 0(62-72FT)		AREA 0(63-73FT)		AREA 0(65-80FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		5.00	U
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		5.00	U
	2,4,5-TRICHLOROPHENOL	20.00	U		20.00	U		20.00	U
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		5.00	U
	2,4-DICHLOROPHENOL	5.00	U		5.00	U		5.00	U
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U		5.00	U
	2,4-DINITROPHENOL	20.00	U		20.00	U		20.00	U
	2,4-DINITROTOLUENE	5.00	U		5.00	U		5.00	U
	2,6-DINITROTOLUENE	5.00	U		5.00	U		5.00	U
	2-CHLORONAPHTHALENE	5.00	U		5.00	U		5.00	U
	2-CHLOROPHENOL	5.00	U		5.00	U		5.00	U
	2-METHYLNAPHTHALENE	5.00	U		5.00	U		5.00	U
	2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		5.00	U
	2-NITROANILINE	20.00	U		20.00	U		20.00	U
	2-NITROPHENOL	5.00	U		5.00	U		5.00	U
	3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U		5.00	U
	3-NITROANILINE	20.00	U		20.00	U		20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U		20.00	U		20.00	U	
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U	
4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		5.00	U	
4-CHLOROANILINE	5.00	U		5.00	U		5.00	U	
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	W9701A	W9701D	W23M2A	W9506A	WL12XA						
OGDEN ID	W9701A	W9701D	W23M2A	W9506A	WL12XA						
Date Sampled	11/19/97	11/19/97	11/11/97	10/17/97	11/12/97						
Operational Unit	AREA 0(62-72FT)	AREA 0(62-72FT)	AREA 0(63-73FT)	AREA 0(64-76FT)	AREA 0(65-80FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued											
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
4-NITROANILINE	20.00	U	U	20.00	U	20.00	U	U	20.00	U	U
4-NITROPHENOL	20.00	U	U	20.00	U	20.00	U	U	20.00	U	U
ACENAPHTHENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
ACENAPHTHYLENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
ANTHRACENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BENZO(A)PYRENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	5.00	U	UJ	5.00	U	U
BENZO(G,H)PERYLENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
BIS(2-ETHYLHEXYL) PHTHALA	54.00	J	*8	28.00	J	*8	U	U	22.00	UJ	B
CARBAZOLE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
CHRYSENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
DIBENZOFURAN	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	5.00	UJ	U	5.00	UJ	C
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
FLUORANTHENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U
FLUORENE	5.00	U	U	5.00	U	5.00	U	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W9701A	W9701D	W23M2A	W9506A	WL12XA
OGDEN ID	W9701A	W9701D	W23M2A	W9506A	WL12XA
Date Sampled	11/19/97	11/19/97	11/11/97	10/17/97	11/12/97
Operational Unit	AREA 0(62-72FT)	AREA 0(62-72FT)	AREA 0(63-73FT)	AREA 0(64-76FT)	AREA 0(65-80FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADI	5.00	U	UJ C	5.00	UJ C
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	UJ C	20.00	UJ C
PHI:NANTHRENE	5.00	U	U	5.00	U
PHI:NOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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NA = Not Applicable

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C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	WL12XD	WL41XA	WL23XA	WL26XA	WL26XD
OGDEN ID	WL12XD	WL41XA	WL23XA	WL26XA	WL26XD
Date Sampled	11/12/97	11/24/97	11/21/97	10/20/97	10/20/97
Operational Unit	AREA 0(65-80FT)	AREA 0(66-91FT)	AREA 0(68-83FT)	AREA 0(75-90FT)	AREA 0(75-90FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued 4-METHYLPHENOL (P-CRESOL) 4-NITROANILINE 4-NITROPHENOL ACENAPHTHENE ACENAPHTHYLENE ANTHRACENE BENZO(A)ANTHRACENE BENZO(A)PYRENE BENZO(B)FLUORANTHENE BENZO(G,H,I)PERYLENE BENZO(K)FLUORANTHENE BENZYL BUTYL PHTHALATE BIS(2-CHLOROETHOXY) METH BIS(2-CHLOROETHYL) ETHER BIS(2-ETHYLHEXYL) PHTHALA CARBAZOLE CHRYSENE DI-N-BUTYL PHTHALATE DI-N-OCTYL PHTHALATE DIBENZ(A,H)ANTHRACENE DIBENZOFURAN DIETHYL PHTHALATE DIMETHYL PHTHALATE FLUORANTHENE FLUORENE	5.00	U	U	5.00	U
	20.00	U	U	21.00	U
	20.00	U	U	21.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	13.00	U	U	5.00	U
	52.00	U	U	21.00	U
	52.00	U	U	21.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	100.00	U	U	20.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	13.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U
	5.00	U	U	5.00	U

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	WL12XD	WL41XA	WL23XA	WL26XA	WL26XD
OGDEN ID	WL12XD	WL41XA	WL23XA	WL26XA	WL26XD
Date Sampled	11/12/97	11/24/97	11/21/97	10/20/97	10/20/97
Operational Unit	AREA 0(65-80FT)	AREA 0(66-91FT)	AREA 0(68-83FT)	AREA 0(75-90FT)	AREA 0(75-90FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
HI-XACHLOROBENZENE	5.00	U	U	5.00	U
HI-XACHLOROBUTADIENE	5.00	U	U	5.00	U
HI-XACHLOROCYCLOPENTADIENE	5.00	UJ C	U	5.00	UJ C
HI-XACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	UJ C	U	21.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	UJ C

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W9705A	W9515A	WC7EXA	WF22XA	WF12XA
OGDEN ID	W9705A	W9515A	WC7EXA	WF22XA	WF12XA
Date Sampled	11/20/97	10/17/97	10/8/97	1/14/98	1/8/98
Operational Unit	AREA 0(76-86FT)	AREA 0(78-90FT)	AREA 0(8-13FT)	AREA 0(80-85FT)	AREA 0(95-100FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U
1,2-DICHLOROBENZENE	5.00	R	R	5.00	U
1,3-DICHLOROBENZENE	5.00	R	R	5.00	U
1,4-DICHLOROBENZENE	5.00	R	R	5.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	U	U	20.00	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	20.00	U
2-NITROPHENOL	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00	U
3-NITROANILINE	20.00	U	U	20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

EPA NO	W9705A	W9515A	WC7EXA	WF12XA
OGDEN ID	W9705A	W9515A	WC7EXA	WF12XA
Date Sampled	11/20/97	10/17/97	10/8/97	1/8/98
Operational Unit	AREA 0(76-86FT)	AREA 0(78-90FT)	AREA 0(8-13FT)	AREA 0(95-100FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
		REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
		REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued				
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	U
4-NITROANILINE	20.00	U	20.00	U
4-NITROPHENOL	20.00	U	20.00	U
ACENAPHTHENE	5.00	U	5.00	U
ACENAPHTHYLENE	5.00	U	5.00	U
ANTHRACENE	5.00	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	5.00	U
BENZO(A)PYRENE	5.00	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	U	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	15.00	U	24.00	J
CARBAZOLE	5.00	U	5.00	U
CHRYSENE	5.00	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	U	5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	U
DIBENZOFURAN	5.00	U	5.00	U
DIEHTYL PHTHALATE	5.00	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	5.00	U
FLUORANTHENE	5.00	U	5.00	U
FLUORENE	5.00	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W9705A	W9515A	WC7EXA	WF22XA	WF12XA
OGDEN ID	W9705A	W9515A	WC7EXA	WF22XA	WF12XA
Date Sampled	11/20/97	10/17/97	10/8/97	1/14/98	1/8/98
Operational Unit	AREA 0(76-86FT)	AREA 0(78-90FT)	AREA 0(8-13FT)	AREA 0(80-85FT)	AREA 0(95-100FT)
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
QUAL CODE	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	QUAL CODE	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
HEXACHLOROBENZENE	5.00	U	5.00	U	5.00
HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00
HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	UJ	5.00
HEXACHLOROETHANE	5.00	U	5.00	U	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00
ISOPHORONE	5.00	U	5.00	U	5.00
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00
N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00
NAPHTHALENE	5.00	U	5.00	U	5.00
NITROBENZENE	5.00	U	5.00	U	5.00
PENTACHLOROPHENOL	20.00	U	20.00	U	20.00
PHENANTHRENE	5.00	U	5.00	U	5.00
PHENOL	5.00	U	5.00	U	5.00
PYRENE	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W23M1A	W03SSA	W03M2A	W03M2ARE	W03M1A
OGDEN ID	W23M1A	W03SSA	W03M2A	W03M2A	W03M1A
Date Sampled	11/7/97	3/9/98	3/11/98		3/12/98
Operational Unit	AREA 0(99-109FT)	AREA 01(0-10FT)	AREA 01(136-141FT)	?	AREA 01(196-201FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	5.00	R D
	1,2-DICHLOROBENZENE	5.00	R	5.00	R D
	1,3-DICHLOROBENZENE	5.00	R	5.00	R D
	1,4-DICHLOROBENZENE	5.00	R	5.00	R D
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	R D
	2,4,5-TRICHLOROPHENOL	20.00	U	22.00	R D
	2,4,6-TRICHLOROPHENOL	5.00	U	5.00	R D
	2,4-DICHLOROPHENOL	5.00	U	5.00	R D
	2,4-DIMETHYLPHENOL	5.00	U	5.00	R D
	2,4-DINITROPHENOL	20.00	U	22.00	R D
	2,4-DINITROTOLUENE	5.00	U	5.00	R D
	2,6-DINITROTOLUENE	5.00	U	5.00	R D
	2-CHLORONAPHTHALENE	5.00	U	5.00	R D
	2-CHLOROPHENOL	5.00	U	5.00	R D
	2-METHYLNAPHTHALENE	5.00	U	5.00	R D
	2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	R D
	2-NITROANILINE	20.00	U	22.00	R D
	2-NITROPHENOL	5.00	U	5.00	R D
	3,3'-DICHLOROBENZIDINE	5.00	U	5.00	R D
	3-NITROANILINE	20.00	U	22.00	R D
	4,6-DINITRO-2-METHYLPHENO	20.00	U	22.00	R D
	4-BROMOPHENYL PHENYL ET	5.00	U	5.00	R D
	4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	R D
	4-CHLOROANILINE	5.00	U	5.00	R D
	4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	R D

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W23M1A	W03SSA	W03M2A	W03M2ARE	W03M1A
OGDEN ID	W23M1A	W03SSA	W03M2A	W03M2A	W03M1A
Date Sampled	11/7/97	3/9/98	3/11/98		3/12/98
Operational Unit	AREA 0(99-109FT)	AREA 01(0-10FT)	AREA 01(136-141FT)	?	AREA 01(196-201FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	R D	5.00
4-NITROANILINE	20.00	U	22.00	R D	21.00
4-NITROPHENOL	20.00	U	22.00	R D	21.00
ACENAPHTHENE	5.00	U	5.00	R D	5.00
ACENAPHTHYLENE	5.00	U	5.00	R D	5.00
ANTHRACENE	5.00	U	5.00	R D	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	R D	5.00
BENZO(A)PYRENE	5.00	U	5.00	R D	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	R D	5.00
BENZO(G,H,I)PERYLENE	5.00	U	5.00	R D	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	R D	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	R D	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	R D	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	R D	5.00
BIS(2-ETHYLHEXYL) PHTHALA	2.00	J	1.00	R D	4.00
CARBAZOLE	5.00	UJ C	5.00	R D	5.00
CHRYSENE	5.00	U	5.00	R D	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	R D	5.00
DI-N-OCTYL PHTHALATE	5.00	U	5.00	R D	5.00
DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	R D	5.00
DIBENZOFURAN	5.00	U	5.00	R D	5.00
DIEETHYL PHTHALATE	5.00	U	5.00	R D	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	R D	5.00
FLUORANTHENE	5.00	U	5.00	R D	5.00
FLUORENE	5.00	U	5.00	R D	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

OEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A			
OGDEN ID	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A			
Date Sampled	3/6/98	2/23/98	2/4/98	11/19/97	1/20/98			
Operational Unit	AREA 01(218-223FT)		AREA 02(0-10FT)		AREA 02(31-36FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)								
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	5.00
1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	5.00
1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	5.00
1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	5.00
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	5.00	U	5.00
2,4,5-TRICHLOROPHENOL	21.00	U	U	21.00	U	20.00	U	20.00
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	UJ	5.00	U	5.00
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	5.00
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	5.00	U	5.00
2,4-DINITROPHENOL	21.00	U	U	21.00	UJ	20.00	U	20.00
2,4-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	5.00
2,6-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	5.00
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	5.00	U	5.00
2-CHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	5.00
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	5.00	U	5.00
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	5.00	U	5.00
2-NITROANILINE	21.00	U	U	21.00	U	20.00	U	20.00
2-NITROPHENOL	5.00	U	U	5.00	U	5.00	U	5.00
3,3'-DICHLOROBENZIDINE	5.00	U	UJ	5.00	UJ	5.00	U	5.00
3-NITROANILINE	21.00	U	U	21.00	U	20.00	UJ	20.00
4,6-DINITRO-2-METHYLPHENO	21.00	U	U	21.00	UJ	20.00	U	20.00
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	U	5.00
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U	5.00	U	5.00
4-CHLOROANILINE	5.00	UJ	U	5.00	U	5.00	U	5.00
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

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EPA NO	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A
OGDEN ID	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A
Date Sampled	3/6/98	2/23/98	2/4/98	11/19/97	1/20/98
Operational Unit	AREA 01(218-223FT)	AREA 02(0-10FT)	AREA 02(0-10FT)	AREA 02(287-295FT)	AREA 02(31-36FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	ANALYTICAL RESULT
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	5.00
4-NITROANILINE	21.00	UJ C	UJ	21.00	20.00
4-NITROPHENOL	21.00	U	U	21.00	20.00
ACENAPHTHENE	5.00	U	U	5.00	5.00
ACENAPHTHYLENE	5.00	U	U	5.00	5.00
ANTHRACENE	5.00	U	U	5.00	5.00
BENZO(A)ANTHRACENE	5.00	U	U	5.00	5.00
BENZO(A)PYRENE	5.00	U	U	5.00	5.00
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	5.00
BENZO(G,H,I)PERYLENE	5.00	U	UJ C	5.00	5.00
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	5.00
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	5.00
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	J	1.00	24.00
CARBAZOLE	5.00	UJ C	UJ	5.00	5.00
CHRYSENE	5.00	U	U	5.00	5.00
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	5.00
DI-N-OCTYL PHTHALATE	5.00	U	UJ C	5.00	5.00
DIBENZ(A,H)ANTHRACENE	5.00	U	UJ C	5.00	5.00
DIBENZOFURAN	5.00	U	U	5.00	5.00
DIBETHYL PHTHALATE	5.00	U	U	5.00	5.00
DIMETHYL PHTHALATE	5.00	U	U	5.00	5.00
FLUORANTHENE	5.00	U	U	5.00	5.00
FLUORENE	5.00	U	U	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A
OGDEN ID	W03DDA	W02SSA	W26SSA	W02DDA	W02M2A
Date Sampled	3/6/98	2/23/98	2/4/98	11/19/97	1/20/98
Operational Unit	AREA 01(218-223FT)	AREA 02(0-10FT)	AREA 02(0-10FT)	AREA 02(287-295FT)	AREA 02(31-36FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	5.00	5.00	U
HEXACHLOROBUTADIENE	5.00	U	5.00	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	5.00	U
HEXACHLOROETHANE	5.00	U	5.00	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	5.00	U
ISOPHORONE	5.00	U	5.00	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	5.00	5.00	U
NAPHTHALENE	5.00	U	5.00	5.00	U
NITROBENZENE	5.00	U	5.00	5.00	U
PENTACHLOROPHENOL	21.00	U	21.00	20.00	U
PHENANTHRENE	5.00	U	5.00	5.00	U
PHENOL	5.00	U	5.00	5.00	U
PYRENE	5.00	U	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA								
OGDEN ID	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA								
Date Sampled	1/21/98	9/30/97	9/30/97	10/1/97	9/29/97								
Operational Unit	AREA 02(73-78FT)	AREA 03(0-10FT)	AREA 03(0-10FT)	AREA 03(174-184FT)	AREA 03(40-45FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	5.00	R	R	5.00	R
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	5.00	R	R	5.00	R
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	R	5.00	5.00	R	R	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	UJ	UJ	5.00	UJ	UJ	5.00	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	U	U	20.00	U	U	20.00	20.00	U	U	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	UJ	UJ	UJ	20.00	U	U	20.00	20.00	U	U	20.00	U
2,4-DINITROTOLUENE	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	U	20.00	U	U	20.00	20.00	U	U	20.00	U
2-NITROPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	U	5.00	U	U	5.00	5.00	UJ	UJ	5.00	U
3-NITROANILINE	20.00	UJ	UJ	UJ	20.00	U	U	20.00	20.00	U	U	20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	UJ	UJ	UJ	20.00	U	U	20.00	20.00	U	U	20.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	U	5.00	U	U	5.00	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA
OGDEN ID	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA
Date Sampled	1/21/98	9/30/97	9/30/97	10/1/97	9/29/97
Operational Unit	AREA 02(73-78FT)	AREA 03(0-10FT)	AREA 03(0-10FT)	AREA 03(174-184FT)	AREA 03(40-45FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	20.00	U
4-NITROPHENOL	20.00	U	U	20.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	UJ	UJ	5.00	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	10.00	J	U	5.00	U
CARBAZOLE	5.00	UJ	U	5.00	U
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	UJ	U	5.00	U
DIBENZO(A,H)ANTHRACENE	5.00	UJ	U	5.00	U
DIBENZOFURAN	5.00	U	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA				
OGDEN ID	W02M1A	W01SSA	W01SSD	W01DDA	W01MMA				
Date Sampled	1/21/98	9/30/97	9/30/97	10/1/97	9/29/97				
Operational Unit	AREA 02(73-78FT)	AREA 03(0-10FT)	AREA 03(0-10FT)	AREA 03(174-184FT)	AREA 03(40-45FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	U
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	U
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	U	U
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	U
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	U
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	PENTACHLOROPHENOL	20.00	U	U	20.00	U	20.00	U	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	U	U
	PHENOL	5.00	U	U	5.00	U	5.00	U	U
	PYRENE	5.00	U	U	5.00	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA				
OGDEN ID	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA				
Date Sampled	1/19/98	11/21/97	1/27/98	1/26/98	10/31/97				
Operational Unit	AREA 03(60-65FT)	AREA 04(0-10FT)	AREA 05(0-10FT)	AREA 05(140-145FT)	AREA 06(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U	5.00		U
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	U	5.00	*10	R
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	U	5.00	*10	R
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	U	5.00	*10	R
	2,2-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U	5.00		U
	2,4,5-TRICHLOROPHENOL	21.00	U		20.00	U	21.00		U
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U	5.00		U
	2,4-DICHLOROPHENOL	5.00	U		5.00	U	5.00		U
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U	5.00		U
	2,4-DINITROPHENOL	21.00	U		20.00	U	21.00	C	U
2,4-DINITROTOLUENE	5.00	U		5.00	U	5.00		U	
2,6-DINITROTOLUENE	5.00	U		5.00	U	5.00		U	
2-CHLORONAPHTHALENE	5.00	U		5.00	U	5.00		U	
2-CHLOROPHENOL	5.00	U		5.00	U	5.00		U	
2-METHYLNAPHTHALENE	5.00	U		5.00	U	5.00		U	
2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U	5.00		U	
2-NITROANILINE	21.00	U		20.00	U	21.00		U	
2-NITROPHENOL	5.00	U		5.00	U	5.00		U	
3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U	5.00		U	
3-NITROANILINE	21.00	U		20.00	U	21.00	C	U	
4,6-DINITRO-2-METHYLPHENO	21.00	U		20.00	U	21.00	C	U	
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U	5.00		U	
4-C'ILORO-3-METHYLPHENOL	5.00	U		5.00	U	5.00		U	
4-C'ILOROANILINE	5.00	U		5.00	U	5.00		U	
4-C'ILOROPHENYL PHENYL ET	5.00	U		5.00	U	5.00		U	

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA
OGDEN ID	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA
Date Sampled	1/19/98	11/21/97	1/27/98	1/26/98	10/31/97
Operational Unit	AREA 03(60-65FT)	AREA 04(0-10FT)	AREA 05(0-10FT)	AREA 05(140-145FT)	AREA 06(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	5.00	5.00
4-NITROANILINE	21.00	UJ C	20.00	21.00	20.00
4-NITROPHENOL	21.00	U	20.00	21.00	20.00
ACENAPHTHENE	5.00	U	5.00	5.00	5.00
ACENAPHTHYLENE	5.00	U	5.00	5.00	5.00
ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)PYRENE	5.00	U	5.00	5.00	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZO(G,H,I)PERYLENE	5.00	UJ C	5.00	5.00	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	5.00	5.00
BIS(2-ETHYLHEXYL) PHTHALA	4.00	J	5.00	1.00	10.00
CARBAZOLE	5.00	UJ C	5.00	5.00	5.00
CHRYSENE	5.00	U	5.00	5.00	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DI-N-OCTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	5.00	5.00	5.00
DIBENZOFURAN	5.00	U	5.00	5.00	5.00
DIE:THYL PHTHALATE	5.00	U	5.00	5.00	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	5.00	5.00
FLUORANTHENE	5.00	U	5.00	5.00	5.00
FLUORENE	5.00	U	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA				
OGDEN ID	W01M1A	W27SSA	W13SSA	W13DDA	W07SSA				
Date Sampled	1/19/98	11/21/97	1/27/98	1/26/98	10/31/97				
Operational Unit	AREA 03(60-65FT)	AREA 04(0-10FT)	AREA 05(0-10FT)	AREA 05(140-145FT)	AREA 06(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	5.00	U
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	5.00	U
	ISOPHORONE	5.00	U	U	5.00	U	5.00	5.00	U
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	5.00	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	5.00	U
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	5.00	U
	NITROBENZENE	5.00	U	U	5.00	U	5.00	5.00	U
	PENTACHLOROPHENOL	21.00	U	U	20.00	U	21.00	20.00	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	5.00	U
	PHENOL	5.00	U	U	5.00	U	5.00	5.00	U
	PYRENE	5.00	U	U	5.00	U	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA								
OGDEN ID	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA								
Date Sampled	2/5/98	10/31/97	1/23/98	10/30/97	1/14/98								
Operational Unit	AREA 06(137-142FT)	AREA 06(227-337FT)	AREA 06(67-72FT)	AREA 07(0-10FT)	AREA 08(0-0.1FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE					
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U			5.00		U		
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	*10	R		*10
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	*10	R		*10
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10		5.00	*10	R		*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U			5.00		U		
	2,4,5-TRICHLOROPHENOL	21.00	U		20.00	U			20.00		U		
	2,4,6-TRICHLOROPHENOL	5.00	UJ	C	5.00	U			5.00		U		
	2,4-DICHLOROPHENOL	5.00	U		5.00	U			5.00		U		
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U			5.00		U		
	2,4-DINITROPHENOL	21.00	UJ	C	20.00	U	C		20.00		U		
	2,4-DINITROTOLUENE	5.00	U		5.00	U			5.00		U		
	2,6-DINITROTOLUENE	5.00	U		5.00	U			5.00		U		
	2-CHLORONAPHTHALENE	5.00	U		5.00	U			5.00		U		
	2-CHLOROPHENOL	5.00	U		5.00	U			5.00		U		
	2-METHYLNAPHTHALENE	5.00	U		5.00	U			5.00		U		
	2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U			5.00		U		
	2-NITROANILINE	21.00	U		20.00	U			20.00		U		
	2-NITROPHENOL	5.00	U		5.00	U			5.00		U		
	3,3'-DICHLOROBENZIDINE	5.00	UJ	C	5.00	U			5.00		U		C
	3-NITROANILINE	21.00	U		20.00	UJ	C		20.00		U		C
	4,6-DINITRO-2-METHYLPHENO	21.00	UJ	C	20.00	U	C		20.00		U		
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U			5.00		U			
4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U			5.00		U			
4-CHLOROANILINE	5.00	U		5.00	U			5.00		U			
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U			5.00		U			

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA				
OGIDEN ID	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA				
Date Sampled	2/5/98	10/31/97	1/23/98	10/30/97	1/14/98				
Operational Unit	AREA 06(137-142FT)	AREA 06(227-337FT)	AREA 06(67-72FT)	AREA 07(0-10FT)	AREA 08(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	LAB QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued									
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	U	5.00	U	U	U	C
4-NITROANILINE	21.00	U	20.00	U	20.00	U	U	U	
4-NITROPHENOL	21.00	U	20.00	U	20.00	U	U	U	
ACENAPHTHENE	5.00	U	5.00	U	5.00	U	U	U	
ACENAPHTHYLENE	5.00	U	5.00	U	5.00	U	U	U	
ANTHRACENE	5.00	U	5.00	U	5.00	U	U	U	
BENZO(A)ANTHRACENE	5.00	U	5.00	U	5.00	U	U	U	
BENZO(A)PYRENE	5.00	U	5.00	U	5.00	U	U	U	
BENZO(B)FLUORANTHENE	5.00	U	5.00	U	5.00	U	U	U	
BENZO(G,H)PERYLENE	5.00	UJ	5.00	UJ	5.00	UJ	UJ	UJ	C
BENZO(K)FLUORANTHENE	5.00	U	5.00	U	5.00	U	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	5.00	U	5.00	U	U	U	
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	U	5.00	U	U	U	
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	U	5.00	U	U	U	
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	2.00	UJ	2.00	UJ	J	U	C
CARBAZOLE	5.00	UJ	5.00	U	5.00	UJ	U	UJ	
CHRYSENE	5.00	U	5.00	U	5.00	U	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	5.00	U	5.00	U	U	U	
DI-N-OCTYL PHTHALATE	5.00	UJ	5.00	UJ	5.00	UJ	U	U	C
DIBENZ(A,H)ANTHRACENE	5.00	UJ	5.00	UJ	5.00	UJ	U	UJ	
DIBENZOFURAN	5.00	U	5.00	U	5.00	U	U	U	
DIETHYL PHTHALATE	5.00	U	5.00	U	5.00	U	U	U	
DIMETHYL PHTHALATE	5.00	U	5.00	U	5.00	U	U	U	
FLUORANTHENE	5.00	U	5.00	U	5.00	U	U	U	
FLUORENE	5.00	U	5.00	U	5.00	U	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA				
OGDEN ID	W07M2A	W07DDA	W07MMA	W08SSA	P08AAA				
Date Sampled	2/5/98	10/31/97	1/23/98	10/30/97	1/14/98				
Operational Unit	AREA 06(137-142FT)	AREA 06(227-337FT)	AREA 06(67-72FT)	AREA 07(0-10FT)	AREA 08(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROCYCLOPENTADI	5.00	U	U	5.00	U	5.00	5.00	U
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	5.00	U
	INDENO(1,2,3-C,D)PYRENE	5.00	UJ	U	5.00	U	5.00	5.00	U
	ISOPHORONE	5.00	U	U	5.00	U	5.00	5.00	U
	N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U	5.00	5.00	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	5.00	U
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	5.00	U
	NITROBENZENE	5.00	U	U	5.00	U	5.00	5.00	U
	PENTACHLOROPHENOL	21.00	U	U	20.00	U	20.00	20.00	U
	PHI:NANTHRENE	5.00	U	U	5.00	U	5.00	5.00	U
	PHENOL	5.00	U	U	5.00	U	5.00	5.00	U
	PYRENE	5.00	U	U	5.00	U	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
OGDEN ID	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
Date Sampled	1/14/98	1/14/98	10/8/97	10/9/97	11/4/97
Operational Unit	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(217-227FT)	AREA 09(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	5.00	U
1,2-DICHLOROBENZENE	5.00	R	5.00	5.00	R
1,3-DICHLOROBENZENE	5.00	R	5.00	5.00	R
1,4-DICHLOROBENZENE	5.00	R	5.00	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	21.00	22.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	5.00	U
2,4-DICHLOROPHENOL	5.00	U	5.00	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	5.00	5.00	U
2,4-DINITROPHENOL	20.00	U	21.00	22.00	U
2,4-DINITROTOLUENE	5.00	U	5.00	5.00	U
2,6-DINITROTOLUENE	5.00	U	5.00	5.00	U
2-CHLORONAPHTHALENE	5.00	U	5.00	5.00	U
2-CHLOROPHENOL	5.00	U	5.00	5.00	U
2-METHYLNAPHTHALENE	5.00	U	5.00	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	5.00	U
2-NITROANILINE	20.00	U	21.00	22.00	U
2-NITROPHENOL	5.00	U	5.00	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	UJ	5.00	5.00	U
3-NITROANILINE	20.00	UJ	21.00	22.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	21.00	22.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	5.00	U
4-CHLOROANILINE	5.00	U	5.00	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
OGDEN ID	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
Date Sampled	1/14/98	1/14/98	10/8/97	10/9/97	11/4/97
Operational Unit	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(0-10FT)	AREA 08(217-227FT)	AREA 09(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	5.00	5.00
4-NITROANILINE	20.00	UJ C	20.00	21.00	20.00
4-NITROPHENOL	20.00	U	20.00	21.00	20.00
ACENAPHTHENE	5.00	U	5.00	5.00	5.00
ACENAPHTHYLENE	5.00	U	5.00	5.00	5.00
ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	5.00	5.00
BENZO(A)PYRENE	5.00	U	5.00	5.00	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZO(G,H,I)PERYLENE	5.00	UJ C	5.00	5.00	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	5.00	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	5.00	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	5.00	5.00
BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ C	5.00	5.00	30.00
CARBAZOLE	5.00	U	5.00	5.00	5.00
CHRYSENE	5.00	U	5.00	5.00	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DI-N-OCTYL PHTHALATE	5.00	U	5.00	5.00	5.00
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	5.00	5.00	5.00
DIBENZOFURAN	5.00	U	5.00	5.00	5.00
DIETHYL PHTHALATE	3.00	J	5.00	5.00	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	5.00	5.00
FLUORANTHENE	5.00	U	5.00	5.00	5.00
FLUORENE	5.00	U	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
OGDEN ID	P08BAA	P08CAA	W15SSA	W15DDA	W04SSA
Date Sampled	1/14/98	1/14/98	10/8/97	10/9/97	11/4/97
Operational Unit	AREA 08(0-0.1FT)	AREA 08(0-0.1FT)	AREA 08(0-10FT)	AREA 08(217-227FT)	AREA 09(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	U	22.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W05SSA	W05DDA	W05M1A	W05M2A	W25SSA
OGDEN ID	W05SSA	W05DDA	W05M1A	W05M2A	W25SSA
Date Sampled	2/11/98	2/13/98	2/12/98	2/17/98	10/16/97
Operational Unit	AREA 10(0-10FT)	AREA 10(220-225FT)	AREA 10(55-60FT)	AREA 10(95-100FT)	AREA 11(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	5.00	5.00
1,2-DICHLOROBENZENE	5.00	R	5.00	5.00	5.00
1,3-DICHLOROBENZENE	5.00	R	5.00	5.00	5.00
1,4-DICHLOROBENZENE	5.00	R	5.00	5.00	5.00
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	5.00	5.00
2,4,5-TRICHLOROPHENOL	20.00	U	20.00	21.00	21.00
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	5.00	5.00
2,4-DICHLOROPHENOL	5.00	U	5.00	5.00	5.00
2,4-DIMETHYLPHENOL	5.00	U	5.00	5.00	5.00
2,4-DINITROPHENOL	20.00	UJ	20.00	21.00	21.00
2,4-DINITROTOLUENE	5.00	U	5.00	5.00	5.00
2,6-DINITROTOLUENE	5.00	U	5.00	5.00	5.00
2-CHLORONAPHTHALENE	5.00	U	5.00	5.00	5.00
2-CHLOROPHENOL	5.00	U	5.00	5.00	5.00
2-METHYLNAPHTHALENE	5.00	U	5.00	5.00	5.00
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	5.00	5.00
2-NITROANILINE	20.00	U	20.00	21.00	21.00
2-NITROPHENOL	5.00	U	5.00	5.00	5.00
3,3'-DICHLORO BENZIDINE	5.00	UJ	5.00	5.00	5.00
3-NITROANILINE	20.00	U	20.00	21.00	21.00
4,6-DINITRO-2-METHYLPHENO	20.00	UJ	20.00	21.00	21.00
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	5.00	5.00
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	5.00	5.00
4-CHLOROANILINE	5.00	U	5.00	5.00	5.00
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	W05SSA	W05DDA	W05M1A	W05M2A	W25SSA			
OGDEN ID	W05SSA	W05DDA	W05M1A	W05M2A	W25SSA			
Date Sampled	2/11/98	2/13/98	2/12/98	2/17/98	10/16/97			
Operational Unit	AREA 10(0-10FT)	AREA 10(220-225FT)	AREA 10(55-60FT)	AREA 10(95-100FT)	AREA 11(0-10FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued								
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	U	5.00	U	U	U
4-NITROANILINE	20.00	U	U	U	20.00	U	U	U
4-NITROPHENOL	20.00	U	U	U	20.00	U	U	U
ACENAPHTHENE	5.00	U	U	U	5.00	U	U	U
ACENAPHTHYLENE	5.00	U	U	U	5.00	U	U	U
ANTHRACENE	5.00	U	U	U	5.00	U	U	U
BENZO(A)ANTHRACENE	5.00	U	U	U	5.00	U	U	U
BENZO(A)PYRENE	5.00	U	U	U	5.00	U	U	U
BENZO(B)FLUORANTHENE	5.00	U	U	U	5.00	U	U	U
BENZO(G,H,I)PERYLENE	5.00	UJ C	UJ C	UJ C	5.00	UJ C	UJ C	UJ C
BENZO(K)FLUORANTHENE	5.00	U	U	U	5.00	U	U	U
BENZYL BUTYL PHTHALATE	5.00	UJ C	UJ C	UJ C	5.00	UJ C	UJ C	UJ C
BIS(2-CHLOROETHOXY) METH	5.00	U	U	U	5.00	U	U	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	U	5.00	U	U	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ C	UJ C	UJ C	4.00	J	J	F
CARBAZOLE	5.00	UJ C	UJ C	UJ C	5.00	UJ C	UJ C	UJ C
CHRYSENE	5.00	U	U	U	5.00	U	U	U
DI-N-BUTYL PHTHALATE	5.00	U	U	U	5.00	U	U	U
DI-N-OCTYL PHTHALATE	5.00	UJ C	UJ C	UJ C	5.00	UJ C	UJ C	UJ C
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	UJ C	UJ C	5.00	UJ C	UJ C	UJ C
DIBENZOFURAN	5.00	U	U	U	5.00	U	U	U
DIETHYL PHTHALATE	5.00	U	U	U	5.00	U	U	U
DIMETHYL PHTHALATE	5.00	U	U	U	5.00	U	U	U
FLUORANTHENE	5.00	U	U	U	5.00	U	U	U
FLUORENE	5.00	U	U	U	5.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W05SSA	W05DDA	W05M1A	W05M2A	W25SSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Operational Unit	AREA 10(0-10FT)	AREA 10(220-225FT)	AREA 10(55-60FT)	AREA 10(95-100FT)	AREA 11(0-10FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U	U	5.00	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA			
OGDEN ID	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA			
Date Sampled	3/5/98	3/4/98	11/17/97	11/17/97	1/27/98			
Operational Unit	AREA 12(0-10FT)		AREA 13(0-10FT)		AREA 23(0-0.1FT)			
Method	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)								
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U	
1,2-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
1,3-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
1,4-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
2,2-OXYBIS(1-CHLORO)PROPA	5.00	U	U		5.00	U	U	
2,4,5-TRICHLOROPHENOL	22.00	U	U		20.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	22.00	U	U	C	20.00	UJ	UJ	C
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U	
2-NITROANILINE	22.00	U	U		20.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U	
3-NITROANILINE	22.00	U	U		20.00	U	U	
4,6-DINITRO-2-METHYLPHENO	22.00	U	U		20.00	U	U	
4-BROMOPHENYL PHENYL ET	5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	UJ	UJ	C	5.00	U	U	
4-CHLOROPHENYL PHENYL ET	5.00	U	U		5.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA				
OGDEN ID	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA				
Date Sampled	3/5/98	3/4/98	11/17/97	11/17/97	1/27/98				
Operational Unit	AREA 12(0-10FT)		AREA 13(0-10FT)		AREA 23(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	5.00	U	U
	4-NITROANILINE	22.00	UJ	UJ	22.00	U	20.00	U	U
	4-NITROPHENOL	22.00	U	U	22.00	U	20.00	U	U
	ACENAPHTHENE	5.00	U	U	5.00	U	5.00	U	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U	5.00	U	U
	ANTHRACENE	5.00	U	U	5.00	U	5.00	U	U
	BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	5.00	U	U
	BENZO(A)PYRENE	5.00	U	U	5.00	U	5.00	U	U
	BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	5.00	U	U
	BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U	5.00	UJ	UJ
	BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	5.00	U	U
	BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-CHLOROETHYL) ETHER	5.00	U	U	5.00	U	5.00	U	U
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	7.00	U	43.00	5.00	U
	CARBAZOLE	5.00	UJ	UJ	5.00	U	5.00	5.00	UJ
	CHRYSENE	5.00	U	U	5.00	U	5.00	5.00	U
	DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	UJ	
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	5.00	5.00	UJ	
DIBENZOFURAN	5.00	U	U	5.00	U	5.00	5.00	U	
DIETHYL PHTHALATE	5.00	U	U	5.00	U	5.00	5.00	U	
DIMETHYL PHTHALATE	5.00	U	U	5.00	UJ	UJ	5.00	U	
FLUORANTHENE	5.00	U	U	5.00	U	5.00	5.00	U	
FLUORENE	5.00	U	U	5.00	U	5.00	5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA				
OGDEN ID	W19SSA	W19DDA	W16SSA	W16DDA	P23AAA				
Date Sampled	3/5/98	3/4/98	11/17/97	11/17/97	1/27/98				
Operational Unit	AREA 12(0-10FT)	AREA 12(243-248FT)	AREA 13(0-10FT)	AREA 13(108-113FT)	AREA 23(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued									
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROCYCLOPENTADI	5.00	U	U	5.00	UJ	C	5.00	UJ	U
HEXACHLOROETHANE	5.00	U	U	5.00	U	U	5.00	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
ISOPHORONE	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
NAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U
NITROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
PENTACHLOROPHENOL	22.00	U	U	20.00	UJ	C	20.00	UJ	U
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U
PHENOL	5.00	U	U	5.00	U	U	5.00	U	U
PYRENE	5.00	U	U	5.00	U	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA			
OGDEN ID	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA			
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98			
Operational Unit	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)								
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U	
1,2-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
1,3-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
1,4-DICHLOROBENZENE	5.00	R	R	*10	5.00	R	R	*10
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U		5.00	U	U	
2,4,5-TRICHLOROPHENOL	21.00	U	U		21.00	U	U	
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	21.00	UJ	UJ	C	21.00	UJ	UJ	C
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U	
2-NITROANILINE	21.00	U	U		21.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U	
3-NITROANILINE	21.00	UJ	UJ	C	21.00	UJ	UJ	C
4,6-DINITRO-2-METHYLPHENO	21.00	UJ	UJ	C	21.00	UJ	UJ	C
4-BROMOPHENYL PHENYL ET	5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ET	5.00	U	U		5.00	U	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA
OGDEN ID	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98
Operationa Unit	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (U/G/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U		5.00	U
4-NITROANILINE	21.00	U		21.00	U
4-NITROPHENOL	21.00	U		21.00	U
ACENAPHTHENE	5.00	U		5.00	U
ACENAPHTHYLENE	5.00	U		5.00	U
ANTHRACENE	5.00	U		5.00	U
BENZO(A)ANTHRACENE	5.00	U		5.00	U
BENZO(A)PYRENE	5.00	U		5.00	U
BENZO(B)FLUORANTHENE	5.00	U		5.00	U
BENZO(G,H)PERYLENE	5.00	UJ	C	5.00	UJ
BENZO(K)FLUORANTHENE	5.00	U		5.00	U
BENZYL BUTYL PHTHALATE	5.00	U		5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U		5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U		5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U		5.00	U
CARBAZOLE	5.00	UJ	C	5.00	UJ
CHRYSENE	5.00	U		5.00	U
DI-N-BUTYL PHTHALATE	5.00	U		5.00	U
DI-N-OCTYLPHTHALATE	5.00	UJ	C	5.00	UJ
DIBENZ(A,H)ANTHRACENE	5.00	UJ	C	5.00	UJ
DIBENZOFURAN	5.00	U		5.00	U
DIBENZYL PHTHALATE	5.00	U		5.00	U
DIMETHYL PHTHALATE	5.00	U		5.00	U
FLUORANTHENE	5.00	U		5.00	U
FLUORENE	5.00	U		5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA
OGDEN ID	P23BAA	P23BAD	P23CAA	P25AAA	P25BAA
Date Sampled	1/27/98	1/27/98	1/27/98	1/27/98	1/27/98
Operational Unit	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 23(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	5.00	5.00	5.00
HEXACHLOROBUTADIENE	5.00	U	5.00	5.00	5.00
HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	5.00	5.00
HEXACHLOROETHANE	5.00	U	5.00	5.00	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	5.00	5.00
ISOPHORONE	5.00	U	5.00	5.00	5.00
N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	5.00	5.00
N-NITROSODIPHENYLAMINE	5.00	U	5.00	5.00	5.00
NAPHTHALENE	5.00	U	5.00	5.00	5.00
NITROBENZENE	5.00	U	5.00	5.00	5.00
PENTACHLOROPHENOL	21.00	U	21.00	21.00	21.00
PHENANTHRENE	5.00	U	5.00	5.00	5.00
PHENOL	5.00	U	5.00	5.00	5.00
PYRENE	5.00	U	5.00	5.00	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA
OGDEN ID	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA
Date Sampled	1/27/98	1/27/98	11/14/97	1/15/98	1/15/98
Operational Unit	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-10FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	U	5.00
1,2-DICHLOROBENZENE	5.00	R *10	5.00	R *10	5.00
1,3-DICHLOROBENZENE	5.00	R *10	5.00	R *10	5.00
1,4-DICHLOROBENZENE	5.00	R *10	5.00	R *10	5.00
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	U	5.00
2,4,5-TRICHLOROPHENOL	21.00	U	21.00	U	21.00
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	U	5.00
2,4-DICHLOROPHENOL	5.00	U	5.00	U	5.00
2,4-DIMETHYLPHENOL	5.00	U	5.00	U	5.00
2,4-DINITROPHENOL	21.00	UJ C	21.00	UJ C	21.00
2,4-DINITROTOLUENE	5.00	U	5.00	U	5.00
2,6-DINITROTOLUENE	5.00	U	5.00	U	5.00
2-CHLORONAPHTHALENE	5.00	U	5.00	U	5.00
2-CHLOROPHENOL	5.00	U	5.00	U	5.00
2-METHYLNAPHTHALENE	5.00	U	5.00	U	5.00
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	U	5.00
2-NITROANILINE	21.00	U	21.00	U	21.00
2-NITROPHENOL	5.00	U	5.00	U	5.00
3,3'-DICHLOROBENZIDINE	5.00	U	5.00	U	5.00
3-NITROANILINE	21.00	UJ C	21.00	UJ C	21.00
4,6-DINITRO-2-METHYLPHENO	21.00	UJ C	21.00	UJ C	21.00
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	U	5.00
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	U	5.00
4-CHLOROANILINE	5.00	U	5.00	U	5.00
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA									
OGDI:N ID	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA									
Date Sampled	1/27/98	1/27/98	11/14/97	1/15/98	1/15/98									
Operational Unit	AREA 25(0-0.1FT)		AREA 25(0-10FT)		AREA 26(0-0.1FT)									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE		
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00		U			5.00		U				U	
	4-NITROANILINE	21.00		U			21.00		U				UJ	
	4-NITROPHENOL	21.00		U			21.00		U				U	
	ACENAPHTHENE	5.00		U			5.00		U				U	
	ACENAPHTHYLENE	5.00		U			5.00		U				U	
	ANTHRACENE	5.00		U			5.00		U				U	
	BENZO(A)ANTHRACENE	5.00		U			5.00		U				U	
	BENZO(A)PYRENE	5.00		U			5.00		U				U	
	BENZO(B)FLUORANTHENE	5.00		U			5.00		U				U	
	BENZO(G,H,I)PERYLENE	5.00		UJ	C		5.00		U				UJ	C
	BENZO(K)FLUORANTHENE	5.00		U			5.00		U				U	
	BENZYL BUTYL PHTHALATE	5.00		U			5.00		U				U	
	BIS(2-CHLOROETHOXY) METH	5.00		U			5.00		U				U	
	BIS(2-CHLOROETHYL) ETHER (	5.00		U			5.00		U				U	
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	C	UJ	C		8.00		U				U	
	CARBAZOLE	5.00	C	UJ	C		5.00		U				UJ	C
	CHRYSENE	5.00		U			5.00		U				U	
	DI-N-BUTYL PHTHALATE	5.00		U			5.00		U				U	
	DI-N-OCTYL PHTHALATE	5.00		UJ	C		5.00		U				U	
	DIBENZ(A,H)ANTHRACENE	5.00	C	UJ	C		5.00		U				UJ	C
DIBENZOFURAN	5.00		U			5.00		U				U		
DIEHTYL PHTHALATE	5.00		U			5.00		U				U		
DIMETHYL PHTHALATE	5.00		U			5.00		UJ	C			U		
FLUORANTHENE	5.00		U			5.00		U				U		
FLUORENE	5.00		U			5.00		U				U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA
OGDEN ID	P25BAD	P25CAA	W24SSA	P26AAA	P26BAA
Date Sampled	1/27/98	1/27/98	11/14/97	1/15/98	1/15/98
Operational Unit	AREA 25(0-0.1FT)	AREA 25(0-0.1FT)	AREA 25(0-10FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	UJ	5.00	U
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	21.00	U	UJ	21.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
OGDEN ID	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Date Sampled	1/15/98	1/15/98	1/20/98	1/20/98	1/20/98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	5.00	U	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.00	U	5.

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

EPA NO	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA								
OGDEN ID	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA								
Date Sampled	1/15/98	1/15/98	1/20/98	1/20/98	1/20/98								
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	U	5.00	U		5.00	U		U	
	4-NITROANILINE	20.00	U	20.00	UJ	20.00	UJ	C	20.00	UJ	C	UJ	C
	4-NITROPHENOL	20.00	U	20.00	U				20.00	U		U	
	ACENAPHTHENE	5.00	U	5.00	U				5.00	U		U	
	ACENAPHTHYLENE	5.00	U	5.00	U				5.00	U		U	
	ANTHRACENE	5.00	U	5.00	U				5.00	U		U	
	BENZO(A)ANTHRACENE	5.00	U	5.00	U				5.00	U		U	
	BENZO(A)PYRENE	5.00	U	5.00	U				5.00	U		U	
	BENZO(B)FLUORANTHENE	5.00	U	5.00	U				5.00	U		U	
	BENZO(G,H,I)PERYLENE	5.00	UJ	5.00	UJ	C	UJ	C	5.00	UJ	C	UJ	C
	BENZO(K)FLUORANTHENE	5.00	U	5.00	U				5.00	U		U	
	BENZYL BUTYL PHTHALATE	5.00	U	5.00	U				5.00	U		U	
	BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	U				5.00	U		U	
	BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	U				5.00	U		U	
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	5.00	U				5.00	U		U	
	CARBAZOLE	5.00	UJ	5.00	UJ	C	UJ	C	5.00	UJ	C	UJ	C
	CHRYSENE	5.00	U	5.00	U				5.00	U		U	
	DI-N-BUTYL PHTHALATE	5.00	U	5.00	U				5.00	U		U	
	DI-N-OCTYLPHTHALATE	5.00	UJ	5.00	UJ	C	UJ	C	5.00	UJ	C	UJ	C
	DIBENZ(A,H)ANTHRACENE	5.00	U	5.00	U				5.00	U		U	
	DIBENZOFURAN	5.00	U	5.00	U				5.00	U		U	
DIETHYL PHTHALATE	5.00	U	5.00	U				5.00	U		U		
DIMETHYL PHTHALATE	5.00	U	5.00	U				5.00	U		U		
FLUORANTHENE	5.00	U	5.00	U				5.00	U		U		
FLUORENE	5.00	U	5.00	U				5.00	U		U		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA							
OGDEN ID	P26CAA	P26DAA	P26EAA	P26FAA	P26GAA							
Date Sampled	1/15/98	1/15/98	1/20/98	1/20/98	1/20/98							
Operational Unit	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)	AREA 26(0-0.1FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	HEXACHLOROCYCLOPENTADIENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	HEXACHLOROETHANE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	ISOPHORONE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	N-NITROSODI-N-PROPYLAMINE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	NAPHTHALENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	NITROBENZENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	PENTACHLOROPHENOL	20.00	U	20.00	U	20.00	20.00	U	20.00	20.00	U	20.00
	PHENANTHRENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	PHENOL	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00
	PYRENE	5.00	U	5.00	U	5.00	5.00	U	5.00	5.00	U	5.00

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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EPA NO	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
OGDEN ID	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
Date Sampled	1/14/98	1/14/98	1/20/98	1/20/98	1/20/98
Operational Unit	AREA 27(0-0.1FT)	AREA 27(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L)	5.00	U	U	5.00	U
1,2,4-TRICHLOROBENZENE	5.00	R	R	5.00	R
1,2-DICHLOROBENZENE	5.00	R	R	5.00	R
1,3-DICHLOROBENZENE	5.00	R	R	5.00	R
1,4-DICHLOROBENZENE	5.00	R	R	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	21.00	U	U	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U
2,4-DINITROPHENOL	21.00	U	U	20.00	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U
2-NITROANILINE	21.00	U	U	20.00	U
2-NITROPHENOL	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	UJ	UJ	5.00	UJ
3-NITROANILINE	21.00	UJ	UJ	20.00	UJ
4,6-DINITRO-2-METHYLPHENO	21.00	U	U	20.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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Ogden Technical Information Systems RGEN Ver. 2q

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
OGDEN ID	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
Date Sampled	1/14/98	1/14/98	1/20/98	1/20/98	1/20/98
Operational Unit	AREA 27(0-0.1FT)	AREA 27(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	10.00				
4-NITROANILINE	21.00	UJ C	5.00	5.00	5.00 U
4-NITROPHENOL	21.00	U	20.00	20.00	20.00 UJ C
ACENAPHTHENE	5.00	U	5.00	5.00	5.00 U
ACENAPHTHYLENE	5.00	U	5.00	5.00	5.00 U
ANTHRACENE	5.00	U	5.00	5.00	5.00 U
BENZO(A)ANTHRACENE	5.00	U	5.00	5.00	5.00 U
BENZO(A)PYRENE	5.00	U	5.00	5.00	5.00 U
BENZO(B)FLUORANTHENE	5.00	U	5.00	5.00	5.00 U
BENZO(G,H,I)PERYLENE	5.00	UJ C	5.00	5.00	5.00 UJ C
BENZO(K)FLUORANTHENE	5.00	U	5.00	5.00	5.00 U
BENZYL BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00 U
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	5.00	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	5.00	5.00 U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	5.00	5.00	5.00 U
CARBAZOLE	5.00	UJ C	5.00	5.00	5.00 UJ C
CHRYSENE	5.00	U	5.00	5.00	5.00 U
DI-N-BUTYL PHTHALATE	5.00	U	5.00	5.00	5.00 U
DI-N-OCTYL PHTHALATE	5.00	U	5.00	5.00	5.00 UJ C
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	5.00	5.00	5.00 UJ C
DIBENZOFURAN	5.00	U	5.00	5.00	5.00 U
DIEETHYL PHTHALATE	5.00	U	5.00	5.00	5.00 U
DIMETHYL PHTHALATE	5.00	U	5.00	5.00	5.00 U
FLUORANTHENE	5.00	U	5.00	5.00	5.00 U
FLUORENE	5.00	U	5.00	5.00	5.00 U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
OGDEN ID	P27AAA	P27BAA	P28AAA	P28AAD	P28BAA
Date Sampled	1/14/98	1/14/98	1/20/98	1/20/98	1/20/98
Operational Unit	AREA 27(0-0.1FT)	AREA 27(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)	AREA 28(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
HEXACHLOROBENZENE	5.00	U	U	5.00	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U
HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U
HEXACHLOROETHANE	5.00	U	U	5.00	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U
ISOPHORONE	5.00	U	U	5.00	U
N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
NAPHTHALENE	5.00	U	U	5.00	U
NITROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	21.00	U	U	20.00	U
PHENANTHRENE	5.00	U	U	5.00	U
PHENOL	5.00	U	U	5.00	U
PYRENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA				
OGDEN ID	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA				
Date Sampled	1/20/98	1/21/98	1/21/98	1/21/98	1/15/98				
Operational Unit	AREA 28(0-0.1FT)		AREA 29(0-0.1FT)		AREA 30(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	5.00	R	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U	5.00	U	U
	2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	21.00	U	U
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2,4-DINITROPHENOL	20.00	U	U	20.00	U	21.00	U	U
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	5.00	U	U
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	2-CHLOROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U
	2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U	5.00	U	U
	2-NITROANILINE	20.00	U	U	20.00	U	21.00	U	U
	2-NITROPHENOL	5.00	U	U	5.00	U	5.00	U	U
	3,3'-DICHLOROBENZIDINE	5.00	UJ	UJ	5.00	UJ	5.00	5.00	UJ	C
3-NITROANILINE	20.00	UJ	UJ	20.00	UJ	21.00	21.00	UJ	C
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U	21.00	21.00	U	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	5.00	U	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U	5.00	5.00	U	U
4-CHLOROANILINE	5.00	UJ	UJ	5.00	U	5.00	5.00	U	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	5.00	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA
OGDI/N ID	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA
Date Sampled	1/20/98	1/21/98	1/21/98	1/21/98	1/15/98
Operational Unit	AREA 28(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 30(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	UJ C	U	21.00	U
4-NITROPHENOL	20.00	U	U	21.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	UJ C	UJ C	5.00	UJ C
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	5.00	U
CARBAZOLE	5.00	UJ C	UJ C	5.00	UJ C
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	UJ C	UJ C	5.00	UJ C
DIBENZO(A,H)ANTHRACENE	5.00	UJ C	UJ C	5.00	UJ C
DIBENZOFURAN	5.00	U	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA					
OGDEN ID	P28CAA	P29AAA	P29BAA	P29CAA	P30AAA					
Date Sampled	1/20/98	1/21/98	1/21/98	1/21/98	1/15/98					
Operational Unit	AREA 28(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 29(0-0.1FT)	AREA 30(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	U	
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	U	U	
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	U	
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	U	
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	U	
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U	
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	U	
	PENTACHLOROPHENOL	20.00	U	U	20.00	U	21.00	21.00	U	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	5.00	U	U
	PHENOL	5.00	U	U	5.00	U	5.00	5.00	U	U
	PYRENE	5.00	U	U	5.00	U	5.00	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA							
OGDEN ID	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA							
Date Sampled	1/15/98	1/15/98	1/15/98	1/15/98	1/20/98							
Operational Unit	AREA 30(0-0.1FT)	AREA 30(0-0.1FT)	AREA 31(0-0.1FT)	AREA 31(0-0.1FT)	AREA 32(0-0.1FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)												
1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		5.00	U		5.00	U	
1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10	5.00	R	*10
1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10	5.00	R	*10
1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	*10	5.00	R	*10
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		5.00	U		5.00	U	
2,4,5-TRICHLOROPHENOL	20.00	U		20.00	U		21.00	U		21.00	U	
2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
2,4-DICHLOROPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
2,4-DIMETHYLPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
2,4-DINITROPHENOL	20.00	U		20.00	U		21.00	U		21.00	U	
2,4-DINITROTOLUENE	5.00	U		5.00	U		5.00	U		5.00	U	
2,6-DINITROTOLUENE	5.00	U		5.00	U		5.00	U		5.00	U	
2-CHLORONAPHTHALENE	5.00	U		5.00	U		5.00	U		5.00	U	
2-CHLOROPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
2-METHYLNAPHTHALENE	5.00	U		5.00	U		5.00	U		5.00	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		5.00	U		5.00	U	
2-NITROANILINE	20.00	U		20.00	U		21.00	U		21.00	U	
2-NITROPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
3,3'-DICHLOROBENZIDINE	5.00	UJ	C	5.00	UJ	C	5.00	UJ	C	5.00	UJ	C
3-NITROANILINE	20.00	UJ	C	20.00	UJ	C	21.00	UJ	C	21.00	UJ	C
4,6-DINITRO-2-METHYLPHENO	20.00	U		20.00	U		21.00	U		21.00	U	
4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U		5.00	U	
4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		5.00	U		5.00	U	
4-CHLOROANILINE	5.00	U		5.00	U		5.00	U		5.00	U	
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U		5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA
OGDEN ID	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA
Date Sampled	1/15/98	1/15/98	1/15/98	1/15/98	1/20/98
Operational Unit	AREA 30(0-0.1FT)	AREA 30(0-0.1FT)	AREA 31(0-0.1FT)	AREA 31(0-0.1FT)	AREA 32(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	5.00	U	5.00
4-NITROANILINE	20.00	U	20.00	UJ C	21.00
4-NITROPHENOL	20.00	U	20.00	U	21.00
ACENAPHTHENE	5.00	U	5.00	U	5.00
ACENAPHTHYLENE	5.00	U	5.00	U	5.00
ANTHRACENE	5.00	U	5.00	U	5.00
BENZO(A)ANTHRACENE	5.00	U	5.00	U	5.00
BENZO(A)PYRENE	5.00	U	5.00	U	5.00
BENZO(B)FLUORANTHENE	5.00	U	5.00	U	5.00
BENZO(G,H,I)PERYLENE	5.00	UJ C	5.00	UJ C	5.00
BENZO(K)FLUORANTHENE	5.00	U	5.00	U	5.00
BENZYL BUTYL PHTHALATE	5.00	U	5.00	U	5.00
BIS(2-CHLOROETHOXY) METH	5.00	U	5.00	U	5.00
BIS(2-CHLOROETHYL) ETHER (	5.00	U	5.00	U	5.00
BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ C	5.00	UJ C	5.00
CARBAZOLE	5.00	U	5.00	U	5.00
CHRYSENE	5.00	U	5.00	U	5.00
DI-N-BUTYL PHTHALATE	5.00	U	5.00	U	5.00
DI-N-OCTYL PHTHALATE	5.00	UJ C	5.00	UJ C	5.00
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	5.00	UJ C	5.00
DIBENZOFURAN	5.00	U	5.00	U	5.00
DIETHYL PHTHALATE	5.00	U	5.00	U	5.00
DIMETHYL PHTHALATE	5.00	U	5.00	U	5.00
FLUORANTHENE	5.00	U	5.00	U	5.00
FLUORENE	5.00	U	5.00	U	5.00

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NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA					
OGDEN ID	P30BAA	P30CAA	P31AAA	P31BAA	P32AAA					
Date Sampled	1/15/98	1/15/98	1/15/98	1/15/98	1/20/98					
Operational Unit	AREA 30(0-0.1FT)	AREA 30(0-0.1FT)	AREA 31(0-0.1FT)	AREA 31(0-0.1FT)	AREA 32(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	U	
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	U	
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	U	U	
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	U	
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	U	
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	U	
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	U	
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	U	
	PENTACHLOROPHENOL	20.00	U	U	20.00	U	21.00	21.00	U	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	5.00	U	U
	PHENOL	5.00	U	U	5.00	U	5.00	5.00	U	U
	PYRENE	5.00	U	U	5.00	U	5.00	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA											
OGDEN ID	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA											
Date Sampled	1/20/98	2/11/98	2/11/98	2/11/98	2/11/98											
Operational Unit	AREA 32(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)											
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE				
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00		U	5.00		U	5.00		5.00		U			U	
	1,2-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	5.00	*10	R			R	*10
	1,3-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	5.00	*10	R			R	*10
	1,4-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	5.00	*10	R			R	*10
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00		U	5.00		U	5.00		5.00		U			U	
	2,4,5-TRICHLOROPHENOL	20.00		U	20.00		U	20.00		21.00		U			20.00	
	2,4,6-TRICHLOROPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2,4-DICHLOROPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2,4-DIMETHYLPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2,4-DINITROPHENOL	20.00		U	20.00	C	UJ	20.00		21.00		UJ	C		20.00	
	2,4-DINITROTOLUENE	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2,6-DINITROTOLUENE	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2-CHLORONAPHTHALENE	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2-CHLOROPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2-METHYLNAPHTHALENE	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2-METHYLPHENOL (O-CRESOL)	5.00		U	5.00		U	5.00		5.00		U			5.00	
	2-NITROANILINE	20.00		U	20.00		U	20.00		21.00		U			20.00	
	2-NITROPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00	
	3,3'-DICHLOROBENZIDINE	5.00	C	UJ	5.00	C	UJ	5.00		5.00		UJ	C		5.00	
	3-NITROANILINE	20.00	C	UJ	20.00		U	20.00		21.00		UJ			20.00	
4,6-DINITRO-2-METHYLPHENO	20.00		U	20.00	C	UJ	20.00		21.00		UJ	C		20.00		
4-BROMOPHENYL PHENYL ET	5.00		U	5.00		U	5.00		5.00		U			5.00		
4-CHLORO-3-METHYLPHENOL	5.00		U	5.00		U	5.00		5.00		U			5.00		
4-CHLOROANILINE	5.00		U	5.00		U	5.00		5.00		U			5.00		
4-CHLOROPHENYL PHENYL ET	5.00		U	5.00		U	5.00		5.00		U			5.00		

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA				
OGDEN ID	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA				
Date Sampled	1/20/98	2/11/98	2/11/98	2/11/98	2/11/98				
Operational Unit	AREA 32(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
4-METHYLPHENOL (P-CRESOL)	5.00	U		5.00	U		5.00	U	
4-NITROANILINE	20.00	U		20.00	U		20.00	U	
4-NITROPHENOL	20.00	U		20.00	U		20.00	U	
ACENAPHTHENE	5.00	U		5.00	U		5.00	U	
ACENAPHTHYLENE	5.00	U		5.00	U		5.00	U	
ANTHRACENE	5.00	U		5.00	U		5.00	U	
BENZO(A)ANTHRACENE	5.00	U		5.00	U		5.00	U	
BENZO(A)PYRENE	5.00	U		5.00	U		5.00	U	
BENZO(B)FLUORANTHENE	5.00	U		5.00	U		5.00	U	
BENZO(G,H)PERYLENE	5.00	UJ C		5.00	UJ C		5.00	UJ C	
BENZO(K)FLUORANTHENE	5.00	U		5.00	U		5.00	U	
BENZYL BUTYL PHTHALATE	5.00	U		5.00	UJ C		5.00	UJ C	
BIS(2-CHLOROETHOXY) METH	5.00	U		5.00	U		5.00	U	
BIS(2-CHLOROETHYL) ETHER (	5.00	U		5.00	U		5.00	U	
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U		5.00	UJ C		5.00	UJ C	
CARBAZOLE	5.00	UJ C		5.00	UJ C		5.00	UJ C	
CHRYSENE	5.00	U		5.00	U		5.00	U	
DI-N-BUTYL PHTHALATE	5.00	U		5.00	U		5.00	U	
DI-N-OCTYLPHTHALATE	5.00	UJ C		5.00	UJ C		5.00	UJ C	
DIBENZ(A,H)ANTHRACENE	5.00	UJ C		5.00	UJ C		5.00	UJ C	
DIBENZOFURAN	5.00	U		5.00	U		5.00	U	
DIEHTYL PHTHALATE	5.00	U		5.00	U		5.00	U	
DIMETHYL PHTHALATE	5.00	U		5.00	U		5.00	U	
FLUORANTHENE	5.00	U		5.00	U		5.00	U	
FLUORENE	5.00	U		5.00	U		5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA				
OGDEN ID	P32BAA	P33AAA	P33AAD	P33BAA	P33CAA				
Date Sampled	1/20/98	2/11/98	2/11/98	2/11/98	2/11/98				
Operational Unit	AREA 32(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)	AREA 33(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROCYCLOPENTADI	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROETHANE	5.00	U	U	5.00	U	U	5.00	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
ISOPHORONE	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U	U	5.00	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
NAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U
NITROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
PENTACHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U
PHENOL	5.00	U	U	5.00	U	U	5.00	U	U
PYRENE	5.00	U	U	5.00	U	U	5.00	U	U

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P34AAA	P34BAA	P34BAD	P34CAA	P35AAA			
OGDEN ID	P34AAAb	P34BAA	P34BAD	P34CAA	P35AAA			
Date Sampled	1/14/98	1/14/98	1/14/98	1/14/98	1/21/98			
Operational Unit	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 35(0-0.1FT)			
Method								
Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OC21B (UG/L)								
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	U	5.00	U	5.00	U
1,2-DICHLOROBENZENE	5.00	U	5.00	U	5.00	R	5.00	R
1,3-DICHLOROBENZENE	5.00	U	5.00	U	5.00	R	5.00	R
1,4-DICHLOROBENZENE	5.00	U	5.00	U	5.00	R	5.00	R
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	U	5.00	U	5.00	U
2,4,5-TRICHLOROPHENOL	21.00	U	21.00	U	20.00	U	20.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
2,4-DINITROPHENOL	21.00	U	21.00	U	20.00	U	20.00	U
2,4-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	5.00	U	5.00	U	5.00	U
2-CHLOROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	5.00	U	5.00	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	U	5.00	U	5.00	U
2-NITROANILINE	21.00	U	21.00	U	20.00	U	20.00	U
2-NITROPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	U	5.00	U	5.00	U	5.00	U
3-NITROANILINE	21.00	U	21.00	U	20.00	U	20.00	U
4,6-DINITRO-2-METHYLPHENO	21.00	U	21.00	U	20.00	U	20.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	U	5.00	U	5.00	U
4-CHLOROANILINE	5.00	R	5.00	U	5.00	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P34AAA	P34BAA	P34BAD	P34CAA	P35AAA				
OGDEN ID	P34AAAb	P34BAA	P34BAD	P34CAA	P35AAA				
Date Sampled	1/14/98	1/14/98	1/14/98	1/14/98	1/21/98				
Operational Unit	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 35(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	U	5.00	U	U
4-NITROANILINE	21.00	UJ	UJ	21.00	UJ	UJ	20.00	UJ	U
4-NITROPHENOL	21.00	U	U	21.00	U	U	20.00	U	U
ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	U
ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	U
ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(A)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(G,H)PERYLENE	5.00	U	UJ	5.00	UJ	C	5.00	UJ	C
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	U	5.00	U	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	U	5.00	U	U
BIS(2-ETHYLHEXYL) PHTHALA	2.00	J	U	5.00	U	U	5.00	UJ	C
CARBAZOLE	5.00	UJ	C	5.00	UJ	C	5.00	UJ	C
CHRYSENE	5.00	U	U	5.00	U	U	5.00	U	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
DI-N-OCTYL PHTHALATE	5.00	UJ	C	5.00	U	U	5.00	UJ	C
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	UJ	C	5.00	UJ	C
DIBENZOFURAN	5.00	U	U	5.00	U	U	5.00	U	U
DIE:THYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
FLUORENE	5.00	U	U	5.00	U	U	5.00	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P34AAA	P34BAA	P34BAD	P34CAA	P35AAA		
OGDEN ID	P34AAAb	P34BAA	P34BAD	P34CAA	P35AAA		
Date Sampled	1/14/98	1/14/98	1/14/98	1/14/98	1/21/98		
Operational Unit	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 34(0-0.1FT)	AREA 35(0-0.1FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	5.00	U	5.00	U
	HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00	U
	HEXACHLOROCYCLOPENTADI	5.00	U	5.00	U	5.00	U
	HEXACHLOROETHANE	5.00	U	5.00	U	5.00	U
	INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00	U
	ISOPHORONE	5.00	U	5.00	U	5.00	U
	N-NITROSODI-N-PROPYLAMIN	5.00	U	5.00	U	5.00	U
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00	U
	NAPHTHALENE	5.00	U	5.00	U	5.00	U
	NITROBENZENE	5.00	U	5.00	U	5.00	U
	PENTACHLOROPHENOL	21.00	U	20.00	U	20.00	U
	PHENANTHRENE	5.00	U	5.00	U	5.00	U
	PHENOL	5.00	U	5.00	U	5.00	U
	PYRENE	5.00	U	5.00	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA
OGDEN ID	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA
Date Sampled	1/21/98	1/21/98	1/21/98	1/21/98	11/7/97
Operational Unit	AREA 35(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-10FT)
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	5.00	U	22.00
1,2-DICHLOROBENZENE	5.00	R *10	5.00	R *10	22.00
1,3-DICHLOROBENZENE	5.00	R *10	5.00	R *10	22.00
1,4-DICHLOROBENZENE	5.00	R *10	5.00	R *10	22.00
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	5.00	U	22.00
2,4,5-TRICHLOROPHENOL	21.00	U	21.00	U	87.00
2,4,6-TRICHLOROPHENOL	5.00	U	5.00	U	22.00
2,4-DICHLOROPHENOL	5.00	U	5.00	U	22.00
2,4-DIMETHYLPHENOL	5.00	U	5.00	U	22.00
2,4-DINITROPHENOL	21.00	U	21.00	UJ C	87.00
2,4-DINITROTOLUENE	5.00	U	5.00	U	22.00
2,6-DINITROTOLUENE	5.00	U	5.00	U	22.00
2-CHLORONAPHTHALENE	5.00	U	5.00	U	22.00
2-CHLOROPHENOL	5.00	U	5.00	U	22.00
2-METHYLNAPHTHALENE	5.00	U	5.00	U	22.00
2-METHYLPHENOL (O-CRESOL)	5.00	U	5.00	U	22.00
2-NITROANILINE	21.00	U	21.00	U	87.00
2-NITROPHENOL	5.00	U	5.00	U	22.00
3,3'-DICHLOROBENZIDINE	5.00	UJ C	5.00	U	22.00
3-NITROANILINE	21.00	UJ C	21.00	UJ C	87.00
4,6-DINITRO-2-METHYLPHENO	21.00	U	21.00	UJ C	87.00
4-BROMOPHENYL PHENYL ET	5.00	U	5.00	U	22.00
4-CHLORO-3-METHYLPHENOL	5.00	U	5.00	U	22.00
4-CHLOROANILINE	5.00	U	5.00	U	22.00
4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	U	22.00

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA				
OGDEN ID	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA				
Date Sampled	1/21/98	1/21/98	1/21/98	1/21/98	11/7/97				
Operational Unit	AREA 35(0-0.1FT)		AREA 36(0-0.1FT)		AREA 36(0-10FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	U	22.00	U
	4-NITROANILINE	21.00	U	U	21.00	U	U	87.00	U
	4-NITROPHENOL	21.00	U	U	21.00	U	U	87.00	U
	ACENAPHTHENE	5.00	U	U	5.00	U	U	22.00	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U	U	22.00	U
	ANTHRACENE	5.00	U	U	5.00	U	U	22.00	U
	BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	22.00	U
	BENZO(A)PYRENE	5.00	U	U	5.00	U	U	22.00	U
	BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	22.00	U
	BENZO(G,H,I)PERYLENE	5.00	UJ	UJ	5.00	UJ	UJ	22.00	U
	BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	22.00	U
	BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	22.00	U
	BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	U	22.00	U
	BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	UJ	UJ	22.00	U
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	5.00	UJ	UJ	280.00	C
	CARBAZOLE	5.00	UJ	UJ	5.00	UJ	UJ	22.00	UJ
	CHRYSENE	5.00	U	U	5.00	U	U	22.00	U
	DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	22.00	U
	DI-N-OCTYLPHTHALATE	5.00	UJ	UJ	5.00	UJ	UJ	22.00	U
	DIBENZ(A,H)ANTHRACENE	5.00	UJ	UJ	5.00	UJ	UJ	22.00	U
	DIBENZOFURAN	5.00	U	U	5.00	U	U	22.00	U
	DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	22.00	U
	DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	22.00	U
	FLUORANTHENE	5.00	U	U	5.00	U	U	22.00	U
	FLUORENE	5.00	U	U	5.00	U	U	22.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

EPA NO	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA					
OGDEN ID	P35BAA	P36AAA	P36BAA	P36CAA	W20SSA					
Date Sampled	1/21/98	1/21/98	1/21/98	1/21/98	11/7/97					
Operational Unit	AREA 35(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-0.1FT)	AREA 36(0-10FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	HEXACHLOROCYCLOPENTADIENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	HEXACHLOROETHANE	5.00	U	U	5.00	U	5.00	U	22.00	U
	INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	ISOPHORONE	5.00	U	U	5.00	U	5.00	U	22.00	U
	N-NITROSODI-N-PROPYLAMINE	5.00	U	U	5.00	U	5.00	U	22.00	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	5.00	U	22.00	U
	NAPHTHALENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	NITROBENZENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	PENTACHLOROPHENOL	21.00	U	U	21.00	U	21.00	U	87.00	U
	PHENANTHRENE	5.00	U	U	5.00	U	5.00	U	22.00	U
	PHENOL	5.00	U	U	5.00	U	5.00	U	22.00	U
	PYRENE	5.00	U	U	5.00	U	5.00	U	22.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA						
OGDEN ID	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA						
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/10/98						
Operational Unit	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 39(0-0.1FT)						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U		5.00	U		5.00	UJ	H	
	1,2-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	UJ	H
	1,3-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	UJ	H
	1,4-DICHLOROBENZENE	5.00	R	*10	5.00	R	*10	5.00	R	UJ	H
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U		5.00	U		5.00	U	UJ	H
	2,4,5-TRICHLOROPHENOL	21.00	U		21.00	U		20.00	U	UJ	H
	2,4,6-TRICHLOROPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	2,4-DICHLOROPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	2,4-DIMETHYLPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	2,4-DINITROPHENOL	21.00	UJ	C	21.00	UJ	C	20.00	UJ	UJ	C,H
2,4-DINITROTOLUENE	2,4-DINITROTOLUENE	5.00	U		5.00	U		5.00	U	UJ	H
	2,6-DINITROTOLUENE	5.00	U		5.00	U		5.00	U	UJ	H
	2-CHLORONAPHTHALENE	5.00	U		5.00	U		5.00	U	UJ	H
	2-CHLOROPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	2-METHYLNAPHTHALENE	5.00	U		5.00	U		5.00	U	UJ	H
	2-METHYLPHENOL (O-CRESOL)	5.00	U		5.00	U		5.00	U	UJ	H
	2-NITROANILINE	21.00	U		21.00	U		20.00	U	UJ	H
	2-NITROPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	3,3'-DICHLOROENZIDINE	5.00	UJ	C	5.00	UJ	C	5.00	UJ	UJ	H
	3-NITROANILINE	21.00	UJ	C	21.00	UJ	C	20.00	UJ	UJ	H
4,6-DINITRO-2-METHYLPHENO	4,6-DINITRO-2-METHYLPHENO	21.00	UJ	C	21.00	UJ	C	20.00	UJ	UJ	H
	4-BROMOPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U	UJ	H
	4-CHLORO-3-METHYLPHENOL	5.00	U		5.00	U		5.00	U	UJ	H
	4-CHLOROANILINE	5.00	U		5.00	U		5.00	U	UJ	C,H
4-CHLOROPHENYL PHENYL ET	5.00	U		5.00	U		5.00	U	UJ	H	

NA = Not Applicable

Sample Depth indicated in parentheses



C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA					
OGDEN ID	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA					
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/10/98					
Operational Unit	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 39(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OC21B (UG/L) Continued										
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U	U	5.00	U	U	H
4-NITROANILINE	21.00	U	U	21.00	U	U	20.00	U	U	C,H
4-NITROPHENOL	21.00	U	U	21.00	U	U	20.00	U	U	H
ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	U	H
ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(A)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U	U	5.00	U	U	C,H
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U	U	5.00	U	U	H
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U	5.00	U	U	5.00	U	U	C,H
CARBAZOLE	5.00	U	U	5.00	U	U	5.00	U	U	H
CHRYSENE	5.00	U	U	5.00	U	U	5.00	U	U	H
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	C,H
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	C,H
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	H
DIBENZOFURAN	5.00	U	U	5.00	U	U	5.00	U	U	H
DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	H
FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U	H
FLUORENE	5.00	U	U	5.00	U	U	5.00	U	U	H

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA					
OGDEN ID	P37AAA	P37BAA	P37CAA	P37CAD	P39AAA					
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/10/98					
Operational Unit	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 37(0-0.1FT)	AREA 39(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued										
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
HEXACHLOROBUTADIENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
HEXACHLOROCYCLOPENTADI	5.00	UJ	UJ	5.00	UJ	UJ	5.00	UJ	UJ	C,H
HEXACHLOROETHANE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
INDENO(1,2,3-C,D)PYRENE	5.00	UJ	UJ	5.00	UJ	UJ	5.00	UJ	UJ	C,H
ISOPHORONE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
NAPHTHALENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
NITROBENZENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
PENTACHLOROPHENOL	21.00	UJ	UJ	20.00	UJ	UJ	20.00	UJ	UJ	H
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
PHENOL	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H
PYRENE	5.00	U	U	5.00	U	U	5.00	UJ	UJ	H

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EP# NO	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA				
OGDEN ID	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA				
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/11/98				
Operational Unit	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 40(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)									
1,2,4-TRICHLOROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
1,2-DICHLOROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
1,3-DICHLOROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
1,4-DICHLOROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,4,5-TRICHLOROPHENOL	21.00	UJ H	UJ H	21.00	UJ H	UJ H	21.00	UJ H	U
2,4,6-TRICHLOROPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,4-DICHLOROPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,4-DIMETHYLPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,4-DINITROPHENOL	21.00	UJ C,H	UJ C,H	22.00	UJ C,H	UJ C,H	21.00	UJ C,H	UJ C
2,4-DINITROTOLUENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2,6-DINITROTOLUENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2-CHLORONAPHTHALENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2-CHLOROPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2-METHYLNAPHTHALENE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2-METHYLPHENOL (O-CRESOL)	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
2-NITROANILINE	21.00	UJ H	UJ H	22.00	UJ H	UJ H	21.00	UJ H	U
2-NITROPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
3,3'-DICHLOROBENZIDINE	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	UJ C
3-NITROANILINE	21.00	UJ H	UJ H	21.00	UJ H	UJ H	21.00	UJ H	UJ C
4,6-DINITRO-2-METHYLPHENO	21.00	UJ H	UJ H	22.00	UJ H	UJ H	21.00	UJ H	UJ C
4-BROMOPHENYL PHENYL ET	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
4-CHLORO-3-METHYLPHENOL	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U
4-CHLOROANILINE	5.00	UJ C,H	UJ C,H	5.00	UJ C,H	UJ C,H	5.00	UJ C,H	U
4-CHLOROPHENYL PHENYL ET	5.00	UJ H	UJ H	5.00	UJ H	UJ H	5.00	UJ H	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA					
OGDEN ID	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA					
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/11/98					
Operational Unit	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 39(0-0.1FT)	AREA 40(0-0.1FT)					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE		
OC21B (UG/L) Continued										
4-METHYLPHENOL (P-CRESOL)	5.00	UJ	H		5.00	UJ	H		5.00	U
4-NITROANILINE	21.00	UJ	C,H		22.00	UJ	C,H		20.00	U
4-NITROPHENOL	21.00	UJ	H		22.00	UJ	H		20.00	U
ACENAPHTHENE	5.00	UJ	H		5.00	UJ	H		5.00	U
ACENAPHTHYLENE	5.00	UJ	H		5.00	UJ	H		5.00	U
ANTHRACENE	5.00	UJ	H		5.00	UJ	H		5.00	U
BENZO(A)ANTHRACENE	5.00	UJ	H		5.00	UJ	H		5.00	U
BENZO(A)PYRENE	5.00	UJ	H		5.00	UJ	H		5.00	U
BENZO(B)FLUORANTHENE	5.00	UJ	H		5.00	UJ	H		5.00	U
BENZO(G,H,I)PERYLENE	5.00	UJ	C,H		5.00	UJ	C,H		5.00	U
BENZO(K)FLUORANTHENE	5.00	UJ	H		5.00	UJ	H		5.00	U
BENZYL BUTYL PHTHALATE	5.00	UJ	H		5.00	UJ	H		5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	UJ	H		5.00	UJ	H		5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	UJ	H		5.00	UJ	H		5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ	C,H		5.00	UJ	C,H		5.00	U
CARBAZOLE	5.00	UJ	H		5.00	UJ	H		5.00	U
CHRYSENE	5.00	UJ	H		5.00	UJ	H		5.00	U
DI-N-BUTYL PHTHALATE	5.00	UJ	H		5.00	UJ	H		5.00	U
DI-N-OCTYL PHTHALATE	5.00	UJ	C,H		5.00	UJ	C,H		5.00	U
DIBENZ(A,H)ANTHRACENE	5.00	UJ	C,H		5.00	UJ	C,H		5.00	U
DIBENZOFURAN	5.00	UJ	H		5.00	UJ	H		5.00	U
DIEETHYL PHTHALATE	5.00	UJ	H		5.00	UJ	H		5.00	U
DIMETHYL PHTHALATE	5.00	UJ	H		5.00	UJ	H		5.00	U
FLUORANTHENE	5.00	UJ	H		5.00	UJ	H		5.00	U
FLUORENE	5.00	UJ	H		5.00	UJ	H		5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA				
OGDEN ID	P39BAA	P39CAA	P39DAA	P39EAA	P40AAA				
Date Sampled	2/10/98	2/10/98	2/10/98	2/10/98	2/11/98				
Operational Unit	AREA 39(0-0.1FT)		AREA 39(0-0.1FT)		AREA 40(0-0.1FT)				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	HEXACHLOROBUTADIENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	HEXACHLOROCYCLOPENTADIENE	5.00	UJ C,H	UJ C,H	5.00	UJ C,H	5.00	UJ C,H	UJ C
	HEXACHLOROETHANE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	INDENO(1,2,3-C,D)PYRENE	5.00	UJ C,H	UJ C,H	5.00	UJ C,H	5.00	UJ C,H	UJ C
	ISOPHORONE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	N-NITROSODI-N-PROPYLAMINE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	N-NITROSODIPHENYLAMINE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	NAPHTHALENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	NITROBENZENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	UJ H	U
	PENTACHLOROPHENOL	21.00	UJ H	UJ H	22.00	UJ H	21.00	20.00	UJ C
	PHENANTHRENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	5.00	U
	PHENOL	5.00	UJ H	UJ H	5.00	UJ H	5.00	5.00	U
	PYRENE	5.00	UJ H	UJ H	5.00	UJ H	5.00	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

C. SVOCs, water (OC21B)

MMR LABORATORY DATA

EPA NO	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA
OGDEN ID	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA
Date Sampled	2/11/98	2/11/98	2/11/98	2/11/98	2/11/98
Operational Unit	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	U
1,2-DICHLOROBENZENE	5.00	U	U	5.00	U
1,3-DICHLOROBENZENE	5.00	U	U	5.00	U
1,4-DICHLOROBENZENE	5.00	U	U	5.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	U
2,4,5-TRICHLOROPHENOL	20.00	U	U	21.00	U
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DICHLOROPHENOL	5.00	U	U	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	UJ	UJ	21.00	UJ
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-CHLOROPHENOL	5.00	U	U	5.00	U
2-METHYLNAPHTHALENE	5.00	U	U	5.00	U
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	21.00	U
2-NITROPHENOL	5.00	U	U	5.00	U
3,3'-DICHLOROBENZIDINE	5.00	UJ	UJ	5.00	UJ
3-NITROANILINE	20.00	U	UJ	21.00	UJ
4,6-DINITRO-2-METHYLPHENO	20.00	UJ	UJ	21.00	UJ
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	U
4-CHLOROANILINE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA
OGDEN ID	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA
Date Sampled	2/11/98	2/11/98	2/11/98	2/11/98	2/11/98
Operational Unit	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	21.00	U
4-NITROPHENOL	20.00	U	U	21.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
ACENAPHTHYLENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
BENZO(A)PYRENE	5.00	U	U	5.00	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
BENZO(G,H)PERYLENE	5.00	UJ C	UJ C	5.00	UJ C
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
BENZYL BUTYL PHTHALATE	5.00	UJ C	UJ C	5.00	UJ C
BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
BIS(2-CHLOROETHYL) ETHER	5.00	U	U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ C	UJ C	5.00	UJ C
CARBAZOLE	5.00	UJ C	UJ C	5.00	UJ C
CHRYSENE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U
DI-N-OCTYL PHTHALATE	5.00	UJ C	UJ C	5.00	UJ C
DIBENZ(A,H)ANTHRACENE	5.00	UJ C	UJ C	5.00	UJ C
DIBENZOFURAN	5.00	U*	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORANTHENE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA			
OGDEN ID	P40AAD	P40BAA	P40CAA	P40DAA	P40EAA			
Date Sampled	2/11/98	2/11/98	2/11/98	2/11/98	2/11/98			
Operational Unit	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)	AREA 40(0-0.1FT)			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued								
HEXACHLOROBENZENE	5.00	U	U	U	5.00	U	U	U
HEXACHLOROBUTADIENE	5.00	U	U	U	5.00	U	U	U
HEXACHLOROCYCLOPENTADI	5.00	UJ	UJ	UJ	5.00	UJ	UJ	UJ
HEXACHLOROETHANE	5.00	U	U	U	5.00	U	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	UJ	UJ	UJ	5.00	UJ	UJ	UJ
ISOPHORONE	5.00	U	U	U	5.00	U	U	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	U	U	5.00	U	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	U	5.00	U	U	U
NAPHTHALENE	5.00	U	U	U	5.00	U	U	U
NITROBENZENE	5.00	U	U	U	5.00	U	U	U
PENTACHLOROPHENOL	20.00	UJ	UJ	UJ	20.00	UJ	UJ	UJ
PHI:NANTHRENE	5.00	U	U	U	5.00	U	U	U
PHENOL	5.00	U	U	U	5.00	U	U	U
PYRENE	5.00	U	U	U	5.00	U	U	U

NA = Not Applicable

Sample Depth indicated in parentheses

C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA				
OGDEN ID	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA				
Date Sampled	1/28/98	1/28/98	1/28/98	1/28/98	1/28/98				
Operational Unit	AREA 43(0-0.1FT)								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L)	1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00	UJ	H	5.00	U
	1,2-DICHLOROBENZENE	5.00	R	R	5.00	R	*10	5.00	R
	1,3-DICHLOROBENZENE	5.00	R	R	5.00	R	*10	5.00	R
	1,4-DICHLOROBENZENE	5.00	R	R	5.00	R	*10	5.00	R
	2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00	UJ	H	5.00	U
	2,4,5-TRICHLOROPHENOL	21.00	UJ	UJ	21.00	UJ	H	21.00	UJ
	2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	2,4-DICHLOROPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	2,4-DIMETHYLPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	2,4-DINITROPHENOL	21.00	UJ	UJ	21.00	UJ	H	21.00	UJ
2-CHLORONAPHTHALENE	2,4-DINITROTOLUENE	5.00	U	U	5.00	UJ	H	5.00	U
	2,6-DINITROTOLUENE	5.00	U	U	5.00	UJ	H	5.00	U
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	UJ	H	5.00	U
	2-CHLOROPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	2-METHYLNAPHTHALENE	5.00	U	U	5.00	UJ	H	5.00	U
	2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00	UJ	H	5.00	U
	2-NITROANILINE	21.00	U	U	21.00	UJ	H	21.00	U
	2-NITROPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00	UJ	H	5.00	U
	3-NITROANILINE	21.00	UJ	UJ	21.00	UJ	H	21.00	UJ
4,6-DINITRO-2-METHYLPHENO	4,6-DINITRO-2-METHYLPHENO	21.00	UJ	UJ	21.00	UJ	H	21.00	UJ
	4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	UJ	H	5.00	U
	4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00	UJ	H	5.00	U
	4-CHLOROANILINE	5.00	U	U	5.00	UJ	H	5.00	U
	4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	UJ	H	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA	
OGDEN ID	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA	
Date Sampled	1/28/98	1/28/98	1/28/98	1/28/98	1/28/98	
Operational Unit	AREA 43(0-0.1FT)		AREA 43(0-0.1FT)		AREA 43(0-0.1FT)	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE		
OC21B (UG/L) Continued	4-METHYLPHENOL (P-CRESOL)	5.00	U	U	5.00	U
	4-NITROANILINE	21.00	UJ	UJ	21.00	UJ
	4-NITROPHENOL	21.00	U	U	21.00	U
	ACENAPHTHENE	5.00	U	U	5.00	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U
	ANTHRACENE	5.00	U	U	5.00	U
	BENZO(A)ANTHRACENE	5.00	U	U	5.00	U
	BENZO(A)PYRENE	5.00	U	U	5.00	U
	BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U
	BENZO(G,H)PERYLENE	5.00	UJ	UJ	5.00	UJ
	BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U
	BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U
	BIS(2-CHLOROETHOXY) METH	5.00	U	U	5.00	U
	BIS(2-CHLOROETHYL) ETHER (	5.00	U	U	5.00	U
	BIS(2-ETHYLHEXYL) PHTHALA	5.00	UJ	UJ	5.00	UJ
	CARBAZOLE	5.00	U	U	5.00	U
CHRYSENE	5.00	U	U	5.00	U	
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	
DI-N-OCTYL PHTHALATE	5.00	U	U	5.00	U	
DIBENZ(A,H)ANTHRACENE	5.00	UJ	UJ	5.00	UJ	
DIBENZOFURAN	5.00	U	U	5.00	U	
DIBETHYL PHTHALATE	5.00	U	U	5.00	U	
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	
FLUORANTHENE	5.00	U	U	5.00	U	
FLUORENE	5.00	U	U	5.00	U	

NA = Not Applicable

Sample Depth indicated in parentheses

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C. SVOCs, water (OC21B)

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MMR LABORATORY DATA

EPA NO	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA							
OGDEN ID	P43AAA	P43BAA	P43CAA	P43DAA	P43EAA							
Date Sampled	1/28/98	1/28/98	1/28/98	1/28/98	1/28/98							
Operational Unit	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OC21B (UG/L) Continued	HEXACHLOROBENZENE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	HEXACHLOROBUTADIENE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	HEXACHLOROCYCLOPENTADI	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	HEXACHLOROETHANE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	INDENO(1,2,3-C,D)PYRENE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	ISOPHORONE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	N-NITROSODI-N-PROPYLAMIN	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	NAPHTHALENE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	NITROBENZENE	5.00	U	5.00	U	5.00	5.00	H	U	5.00	U	
	PENTACHLOROPHENOL	21.00	UJ	UJ	21.00	UJ	21.00	21.00	H	UJ	21.00	UJ
	PHENANTHRENE	5.00	U	5.00	U	5.00	5.00	5.00	H	U	5.00	U
	PHENOL	5.00	U	5.00	U	5.00	5.00	5.00	H	U	5.00	U
	PYRENE	5.00	U	5.00	U	5.00	5.00	5.00	H	U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

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10-10-10

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

EPA NO	P43FAA	P43GAA	P43HAA	?	?							
OGDEN ID	P43FAA	P43GAA	P43HAA									
Date Sampled	1/28/98	1/28/98	1/28/98									
Operational Unit	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)												
1,2,4-TRICHLOROBENZENE	5.00	U	U	5.00			5.00	U	U	5.00		
1,2-DICHLOROBENZENE	5.00	R	R	5.00	*10		5.00	R	R	5.00	*10	
1,3-DICHLOROBENZENE	5.00	R	R	5.00	*10		5.00	R	R	5.00	*10	
1,4-DICHLOROBENZENE	5.00	R	R	5.00	*10		5.00	R	R	5.00	*10	
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U	5.00			5.00	U	U	5.00		
2,4,5-TRICHLOROPHENOL	20.00	UJ	UJ	21.00	C		21.00	UJ	UJ	21.00	C	
2,4,6-TRICHLOROPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
2,4-DICHLOROPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
2,4-DIMETHYLPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
2,4-DINITROPHENOL	20.00	UJ	UJ	21.00	C		21.00	UJ	UJ	21.00	C	
2,4-DINITROTOLUENE	5.00	U	U	5.00			5.00	U	U	5.00		
2,6-DINITROTOLUENE	5.00	U	U	5.00			5.00	U	U	5.00		
2-CHLORONAPHTHALENE	5.00	U	U	5.00			5.00	U	U	5.00		
2-CHLOROPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
2-METHYLNAPHTHALENE	5.00	U	U	5.00			5.00	U	U	5.00		
2-METHYLPHENOL (O-CRESOL)	5.00	U	U	5.00			5.00	U	U	5.00		
2-NITROANILINE	20.00	U	U	21.00			21.00	U	U	21.00		
2-NITROPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00			5.00	U	U	5.00		
3-NITROANILINE	20.00	UJ	UJ	21.00	C		21.00	UJ	UJ	21.00	C	
4,6-DINITRO-2-METHYLPHENO	20.00	UJ	UJ	21.00	C		21.00	UJ	UJ	21.00	C	
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00			5.00	U	U	5.00		
4-CHLORO-3-METHYLPHENOL	5.00	U	U	5.00			5.00	U	U	5.00		
4-CHLOROANILINE	5.00	U	U	5.00			5.00	U	U	5.00		
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00			5.00	U	U	5.00		

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

EPA NO	P43FAA	P43GAA	P43HAA	?	?
OGDEN ID	P43FAA	P43GAA	P43HAA		
Date Sampled	1/28/98	1/28/98	1/28/98		
Operational Unit	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)	AREA 43(0-0.1FT)		
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
4-METHYLPHENOL (P-CRESOL)	5.00		U	5.00	U
4-NITROANILINE	20.00	C	UJ	21.00	UJ C
4-NITROPHENOL	20.00		U	21.00	U
ACENAPHTHENE	5.00		U	5.00	U
ACENAPHTHYLENE	5.00		U	5.00	U
ANTHRACENE	5.00		U	5.00	U
BENZO(A)ANTHRACENE	5.00		U	5.00	U
BENZO(A)PYRENE	5.00		U	5.00	U
BENZO(B)FLUORANTHENE	5.00		U	5.00	U
BENZO(G,H,I)PERYLENE	5.00	C	UJ	5.00	UJ C
BENZO(K)FLUORANTHENE	5.00		U	5.00	U
BENZYL BUTYL PHTHALATE	5.00		U	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00		U	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00		U	5.00	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00		U	5.00	U
CARBAZOLE	5.00	C	UJ	5.00	UJ C
CHRYSENE	5.00		U	5.00	U
DI-N-BUTYL PHTHALATE	5.00		U	5.00	U
DI-N-OCTYL PHTHALATE	5.00		U	5.00	U
DI BENZ(A,H)ANTHRACENE	5.00	C	UJ	5.00	UJ C
DI BENZOFURAN	5.00		U	5.00	U
DIETHYL PHTHALATE	5.00		U	5.00	U
DIMETHYL PHTHALATE	5.00		U	5.00	U
FLUORANTHENE	5.00		U	5.00	U
FLUORENE	5.00		U	5.00	U

NA = Not Applicable

Sample Depth indicated in parentheses

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

C. SVOCs, water (OC21B)
MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|
| EPA NO | P43FAA | P43GAA | P43HAA | ? | ? | | | | | | | | | | | | | | |
| OGDEN ID | P43FAA | P43GAA | P43HAA | | | | | | | | | | | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT |
| OC21B (UG/L) Continued | | | | | | | | | | | | | | | | | | | |
| HEXACHLOROBENZENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| HEXACHLOROBUTADIENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| HEXACHLOROCYCLOPENTADIENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| HEXACHLOROETHANE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| INDENO(1,2,3-C,D)PYRENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| ISOPHORONE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| N-NITROSODI-N-PROPYLAMINE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| N-NITROSODIPHENYLAMINE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| NAPHTHALENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| NITROBENZENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| PENTACHLOROPHENOL | 20.00 | UJ | C | 21.00 | UJ | C | 21.00 | UJ | C | 21.00 | UJ | C | 21.00 | UJ | C | | | | |
| PHENANTHRENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| PHENOL | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| PYRENE | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | |
|---------------------------|----------------------------|---------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 1,2-DICHLOROBENZENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 1,3-DICHLOROBENZENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 1,4-DICHLOROBENZENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1100.00 | U | | 940.00 | U | 930.00 | | 890.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,4-DICHLOROPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,4-DIMETHYLPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,4-DINITROPHENOL | 1100.00 | UJ C | | 940.00 | UJ C | 930.00 | | 890.00 | UJ C |
| | 2,4-DINITROTOLUENE | 430.00 | UJ C | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2,6-DINITROTOLUENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2-CHLORONAPHTHALENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2-CHLOROPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2-METHYLNAPHTHALENE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 2-NITROANILINE | 1100.00 | U | | 940.00 | U | 930.00 | | 890.00 | U |
| | 2-NITROPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | UJ C |
| | 3,3'-DICHLOROBENZIDINE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U |
| | 3-NITROANILINE | 1100.00 | U | | 940.00 | U | 930.00 | | 890.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | | 940.00 | UJ C | 930.00 | | 890.00 | UJ C | |
| 4-BROMOPHENYL PHENYL ET | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U | |
| 4-CHLOROANILINE | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 430.00 | U | | 380.00 | U | 370.00 | | 350.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|--------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 430.00 | | U | | |
| 4-NITROANILINE | 1100.00 | | U | | |
| 4-NITROPHENOL | 1100.00 | | U | | |
| ACENAPHTHENE | 430.00 | | U | | |
| ACENAPHTHYLENE | 430.00 | | U | | |
| ANTHRACENE | 430.00 | | U | | |
| BENZO(A)ANTHRACENE | 430.00 | | U | | |
| BENZO(A)PYRENE | 430.00 | | U | | |
| BENZO(B)FLUORANTHENE | 430.00 | | U | | |
| BENZO(G,H,I)PERYLENE | 430.00 | | U | | |
| BENZO(K)FLUORANTHENE | 430.00 | | U | | |
| BENZYL BUTYL PHTHALATE | 430.00 | | U | | |
| BIS(2-CHLOROETHOXY) METH | 430.00 | | U | | |
| BIS(2-CHLOROETHYL) ETHER (| 430.00 | | U | | |
| BIS(2-ETHYLHEXYL) PHTHALA | 48.00 | | J | | |
| CARBAZOLE | 430.00 | | U | | |
| CHRYSENE | 430.00 | | U | | |
| DI-N-BUTYL PHTHALATE | 430.00 | | U | | |
| DI-N-OCTYL PHTHALATE | 430.00 | | U | | |
| DIBENZ(A,H)ANTHRACENE | 430.00 | | U | | |
| DIBENZOFURAN | 430.00 | | U | | |
| DIEHTYL PHTHALATE | 430.00 | | U | | |
| DIMETHYL PHTHALATE | 430.00 | | U | | |
| FLUORANTHENE | 430.00 | | U | | |
| FLUORENE | 430.00 | | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| PA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|--------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 430.00 | U | U | 370.00 | U |
| HEXACHLOROBUTADIENE | 430.00 | U | U | 370.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 430.00 | UJ C | UJ C | 370.00 | U |
| HEXACHLOROETHANE | 430.00 | U | U | 370.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 430.00 | U | U | 370.00 | U |
| ISOPHORONE | 430.00 | U | U | 370.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 430.00 | U | U | 370.00 | U |
| N-NITROSODIPHENYLAMINE | 430.00 | U | U | 370.00 | U |
| NAPHTHALENE | 430.00 | U | U | 370.00 | U |
| NITROBENZENE | 430.00 | U | U | 370.00 | U |
| PENTACHLOROPHENOL | 1100.00 | U | U | 930.00 | U |
| PHENANTHRENE | 430.00 | U | U | 370.00 | U |
| PHENOL | 430.00 | U | U | 370.00 | U |
| PYRENE | 430.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DAD | S12DAA | S12DAARE | S13DAA | S13DAARE |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DAD | S12DAA | S12DAA | S13DAA | S13DAA |
| Date Sampled | 8/8/97 | 8/5/97 | 11/21/97 | | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | ? | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 350.00 | U | | 370.00 | R D |
| 1,2-DICHLOROBENZENE | 350.00 | U | | 370.00 | R D |
| 1,3-DICHLOROBENZENE | 350.00 | U | | 370.00 | R D |
| 1,4-DICHLOROBENZENE | 350.00 | U | | 370.00 | R D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | C | 370.00 | R D |
| 2,4,5-TRICHLOROPHENOL | 890.00 | U | | 930.00 | R D |
| 2,4,6-TRICHLOROPHENOL | 350.00 | U | | 370.00 | R D |
| 2,4-DICHLOROPHENOL | 350.00 | U | | 370.00 | R D |
| 2,4-DIMETHYLPHENOL | 350.00 | U | | 370.00 | R D |
| 2,4-DINITROPHENOL | 890.00 | U | | 930.00 | R D |
| 2,4-DINITROTOLUENE | 350.00 | U | | 370.00 | R D |
| 2,6-DINITROTOLUENE | 350.00 | U | | 370.00 | R D |
| 2-CHLORONAPHTHALENE | 350.00 | U | | 370.00 | R D |
| 2-CHLOROPHENOL | 350.00 | U | | 370.00 | R D |
| 2-METHYLNAPHTHALENE | 350.00 | U | | 370.00 | R D |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | | 370.00 | R D |
| 2-NITROANILINE | 890.00 | U | | 930.00 | R D |
| 2-NITROPHENOL | 350.00 | UJ C | | 370.00 | R D |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | | 370.00 | R D |
| 3-NITROANILINE | 890.00 | U | | 930.00 | R D |
| 4,6-DINITRO-2-METHYLPHENO | 890.00 | U | | 930.00 | R D |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | | 370.00 | R D |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | | 370.00 | R D |
| 4-CHLOROANILINE | 350.00 | U | | 370.00 | R D |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | | 370.00 | R D |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DAD | S12DAA | S12DAARE | S13DAA | S13DAARE |
|--------------------------------|-------------------|-----------------|---------------|-------------------|---------------|
| OGDEN ID | S11DAD | S12DAA | S12DAA | S13DAA | S13DAA |
| Date Sampled | 8/8/97 | 8/5/97 | | 11/21/97 | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | ? | AREA 0(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | | 460.00 | R D |
| 4-NITROANILINE | 890.00 | U | | 1200.00 | R D |
| 4-NITROPHENOL | 890.00 | U | | 1200.00 | R D |
| ACENAPHTHENE | 350.00 | U | | 460.00 | R D |
| ACENAPHTHYLENE | 350.00 | U | | 460.00 | R D |
| ANTHRACENE | 350.00 | U | | 460.00 | R D |
| BENZO(A)ANTHRACENE | 350.00 | U | | 460.00 | R D |
| BENZO(A)PYRENE | 350.00 | U | | 460.00 | R D |
| BENZO(B)FLUORANTHENE | 350.00 | U | | 460.00 | R D |
| BENZO(G,H,I)PERYLENE | 350.00 | U | | 460.00 | R D |
| BENZO(K)FLUORANTHENE | 350.00 | U | | 460.00 | R D |
| BENZYL BUTYL PHTHALATE | 350.00 | U | | 460.00 | R D |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | | 460.00 | R D |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | U | | 460.00 | R D |
| BIS(2-ETHYLHEXYL) PHTHALA | 40.00 | J | | 460.00 | R D |
| CARBAZOLE | 350.00 | U | | 460.00 | R D |
| CHRYSENE | 350.00 | U | | 460.00 | R D |
| DI-N-BUTYL PHTHALATE | 350.00 | U | | 460.00 | R D |
| DI-N-OCTYL PHTHALATE | 350.00 | U | | 460.00 | R D |
| DIBENZ(A,H)ANTHRACENE | 350.00 | U | | 460.00 | R D |
| DIBENZOFURAN | 350.00 | U | | 460.00 | R D |
| DIMETHYL PHTHALATE | 350.00 | U | | 460.00 | R D |
| DIMETHYL PHTHALATE | 350.00 | U | | 460.00 | R D |
| FLUORANTHENE | 350.00 | U | | 460.00 | R D |
| FLUORENE | 350.00 | U | | 460.00 | R D |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

DEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| IPA NO | S13DAD | S13DADRE | S14DAA | S14DAD | S15DAA |
|---------------------------|----------------------------|----------|-----------------|-----------|-----------------|
| OGDEN ID | S13DAD | S13DAD | S14DAA | S14DAD | S15DAA |
| Date Sampled | 11/21/97 | | 7/29/97 | 7/29/97 | 8/21/97 |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 480.00 | R | D | |
| | 1,2-DICHLOROBENZENE | 480.00 | R | D | |
| | 1,3-DICHLOROBENZENE | 480.00 | R | D | |
| | 1,4-DICHLOROBENZENE | 480.00 | R | D | |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 480.00 | R | D | |
| | 2,4,5-TRICHLOROPHENOL | 1200.00 | R | D | |
| | 2,4,6-TRICHLOROPHENOL | 480.00 | R | D | |
| | 2,4-DICHLOROPHENOL | 480.00 | R | D | |
| | 2,4-DIMETHYLPHENOL | 480.00 | R | D | |
| | 2,4-DINITROPHENOL | 1200.00 | R | D | |
| | 2,4-DINITROTOLUENE | 480.00 | R | D | |
| | 2,6-DINITROTOLUENE | 480.00 | R | D | |
| | 2-CHLORONAPHTHALENE | 480.00 | R | D | |
| | 2-CHLOROPHENOL | 480.00 | R | D | |
| | 2-METHYLNAPHTHALENE | 480.00 | R | D | |
| | 2-METHYLPHENOL (O-CRESOL) | 480.00 | R | D | |
| | 2-NITROANILINE | 1200.00 | R | D | |
| | 2-NITROPHENOL | 480.00 | R | D | |
| | 3,3'-DICHLOROBENZIDINE | 480.00 | R | D | |
| | 3-NITROANILINE | 1200.00 | R | D | |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | R | D | | |
| 4-BROMOPHENYL PHENYL ET | 480.00 | R | D | | |
| 4-CHLORO-3-METHYLPHENOL | 480.00 | R | D | | |
| 4-CHLOROANILINE | 480.00 | R | D | | |
| 4-CHLOROPHENYL PHENYL ET | 480.00 | R | D | | |

OES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | S13DAD | S13DADRE | S14DAA | S14DAD | S15DAA |
|--------------------------------|-------------------|---------------|-----------------|-------------------|-----------------|
| OGDEN ID | S13DAD | S13DAD | S14DAA | S14DAD | S15DAA |
| Date Sampled | 11/21/97 | | 7/29/97 | 7/29/97 | 8/21/97 |
| Operational Unit | AREA 0(0-0.5FT) | ? | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 480.00 | R D | U | 390.00 | U 360.00 |
| 4-NITROANILINE | 1200.00 | R D | U | 990.00 | U 910.00 |
| 4-NITROPHENOL | 1200.00 | R D | U | 990.00 | UJ C 910.00 |
| ACENAPHTHENE | 480.00 | R D | U | 390.00 | U 360.00 |
| ACENAPHTHYLENE | 480.00 | R D | U | 390.00 | U 360.00 |
| ANTHRACENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZO(A)ANTHRACENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZO(A)PYRENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZO(B)FLUORANTHENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZO(G,H)PERYLENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZO(K)FLUORANTHENE | 480.00 | R D | U | 390.00 | U 360.00 |
| BENZYL BUTYL PHTHALATE | 480.00 | R D | U | 390.00 | U 360.00 |
| BIS(2-CHLOROETHOXY) METH | 480.00 | R D | U | 390.00 | U 360.00 |
| BIS(2-CHLOROETHYL) ETHER | 480.00 | R D | U | 390.00 | U 360.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 480.00 | R D | U | 390.00 | U 360.00 |
| CARBAZOLE | 480.00 | R D | U | 390.00 | U 360.00 |
| CHRYSENE | 480.00 | R D | U | 390.00 | U 360.00 |
| DI-N-BUTYL PHTHALATE | 480.00 | R D | U | 390.00 | U 360.00 |
| DI-N-OCTYL PHTHALATE | 480.00 | R D | U | 390.00 | U 360.00 |
| DIBENZ(A,H)ANTHRACENE | 480.00 | R D | U | 390.00 | U 360.00 |
| DIBENZOFURAN | 480.00 | R D | U | 390.00 | U 360.00 |
| DIEHTYL PHTHALATE | 480.00 | R D | U | 390.00 | U 360.00 |
| DIMETHYL PHTHALATE | 480.00 | R D | U | 390.00 | U 360.00 |
| FLUORANTHENE | 480.00 | R D | U | 390.00 | U 360.00 |
| FLUORENE | 480.00 | R D | U | 390.00 | U 360.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S13DAD | S13DADRE | S14DAA | S14DAD | S15DAA | | | | | | | | |
|-------------------------|----------------------------|---------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|--|--------|---|--|
| OGDEN ID | S13DAD | S13DAD | S14DAA | S14DAD | S15DAA | | | | | | | | |
| Date Sampled | 11/21/97 | | 7/29/97 | 7/29/97 | 8/21/97 | | | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | HEXACHLOROBUTADIENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | HEXACHLOROCYCLOPENTADI | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | HEXACHLOROETHANE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | INDENO(1,2,3-C,D)PYRENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | ISOPHORONE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | N-NITROSODI-N-PROPYLAMIN | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | N-NITROSODIPHENYLAMINE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | NAPHTHALENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | NITROBENZENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | PENTACHLOROPHENOL | 1200.00 | R D | | 1200.00 | U | | 990.00 | U | | 910.00 | U | |
| | PHENANTHRENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | PHENOL | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | PYRENE | 480.00 | R D | | 480.00 | U | | 390.00 | U | | 360.00 | U | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | | | |
| | DEIBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S15DAD | S28DAA | S29DAA | S30DAA | S06DCA | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S15DAD | S28DAA | S29DAA | S30DAA | S06DCA | | | | |
| Date Sampled | 8/21/97 | 7/29/97 | 7/31/97 | 1/6/98 | 9/23/97 | | | | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(10-12FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 1,2-DICHLOROBENZENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 1,3-DICHLOROBENZENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 1,4-DICHLOROBENZENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | | U | 370.00 | | UJ | 410.00 | | U |
| 2,4,5-TRICHLOROPHENOL | 910.00 | | U | 920.00 | | U | 1000.00 | | U |
| 2,4,6-TRICHLOROPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2,4-DICHLOROPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2,4-DIMETHYLPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2,4-DINITROPHENOL | 910.00 | | UJ | 920.00 | | U | 1000.00 | | U |
| 2,4-DINITROTOLUENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2,6-DINITROTOLUENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2-CHLORONAPHTHALENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2-CHLOROPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2-METHYLNAPHTHALENE | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 2-NITROANILINE | 910.00 | | U | 920.00 | | U | 1000.00 | | U |
| 2-NITROPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 3,3'-DICHLOROBENZIDINE | 360.00 | | U | 370.00 | | UJ | 410.00 | | U |
| 3-NITROANILINE | 910.00 | | U | 920.00 | | U | 1000.00 | | U |
| 4,6-DINITRO-2-METHYLPHENO | 910.00 | | UJ | 920.00 | | U | 1000.00 | | U |
| 4-BROMOPHENYL PHENYL ET | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | | U | 370.00 | | U | 410.00 | | U |
| 4-CHLOROANILINE | 360.00 | | U | 370.00 | | UJ | 410.00 | | U |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | | U | 370.00 | | U | 410.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S15DAD | S28DAA | S29DAA | S30DAA | S06DCA |
|--------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S15DAD | S28DAA | S29DAA | S30DAA | S06DCA |
| Date Sampled | 8/21/97 | 7/29/97 | 7/31/97 | 1/6/98 | 9/23/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(10-12FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 410.00 | U |
| 4-NITROANILINE | 910.00 | U | U | 1000.00 | U |
| 4-NITROPHENOL | 910.00 | UJ C | UJ | 1000.00 | U |
| ACENAPHTHENE | 360.00 | U | U | 410.00 | U |
| ACENAPHTHYLENE | 360.00 | U | U | 410.00 | U |
| ANTHRACENE | 360.00 | U | U | 410.00 | U |
| BENZO(A)ANTHRACENE | 360.00 | U | U | 410.00 | U |
| BENZO(A)PYRENE | 360.00 | U | U | 410.00 | U |
| BENZO(B)FLUORANTHENE | 360.00 | U | U | 410.00 | U |
| BENZO(G,H)PERYLENE | 360.00 | U | U | 410.00 | U |
| BENZO(K)FLUORANTHENE | 360.00 | U | UJ C | 410.00 | U |
| BENZYL BUTYL PHTHALATE | 360.00 | U | U | 410.00 | U |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 410.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 410.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | UJ C | 410.00 | U |
| CARBAZOLE | 360.00 | U | U | 410.00 | U |
| CHRYSENE | 360.00 | U | U | 410.00 | U |
| DI-N-BUTYL PHTHALATE | 360.00 | U | U | 410.00 | U |
| DI-N-OCTYL PHTHALATE | 360.00 | U | UJ C | 410.00 | U |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | U | 410.00 | U |
| DIBENZOFURAN | 360.00 | U | U | 410.00 | U |
| DIETHYL PHTHALATE | 360.00 | U | U | 410.00 | U |
| DIMETHYL PHTHALATE | 360.00 | U | U | 410.00 | U |
| FLUORANTHENE | 360.00 | U | U | 410.00 | U |
| FLUORENE | 360.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| Lab NO | S15DAA | S28DAA | S29DAA | S30DAA | S06DCA |
|-------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S15DAA | S28DAA | S29DAA | S30DAA | S06DCA |
| Date Sampled | 8/21/97 | 7/29/97 | 7/31/97 | 1/6/98 | 9/23/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(10-12FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| OM31B (UG/KG) Continued | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| OM31B (UG/KG) Continued | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |
| | 360.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S13DCA | S14DCA | S14DCARE | S30DCA | S09DCA |
|----------------------------|-------------------|-----------------|-------------------|-------------------|-----------------|
| OGDEN ID | S13DCA | S14DCA | S14DCA | S30DCA | S09DCA |
| Date Sampled | 10/20/97 | 7/21/97 | | 10/27/97 | 9/23/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | ? | AREA 0(10-12FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 330.00 | U | UJ B | 340.00 | R D |
| 1,2-DICHLOROBENZENE | 330.00 | U | U | 340.00 | R D |
| 1,3-DICHLOROBENZENE | 330.00 | U | U | 340.00 | R D |
| 1,4-DICHLOROBENZENE | 330.00 | U | U | 340.00 | R D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 330.00 | U | U | 340.00 | R D |
| 2,4,5-TRICHLOROPHENOL | 840.00 | U | U | 850.00 | R D |
| 2,4,6-TRICHLOROPHENOL | 330.00 | U | U | 340.00 | R D |
| 2,4-DICHLOROPHENOL | 330.00 | U | U | 340.00 | R D |
| 2,4-DIMETHYLPHENOL | 840.00 | U | UJ *5 | 340.00 | R D |
| 2,4-DINITROPHENOL | 330.00 | U | UJ *5 | 860.00 | R D |
| 2,4-DINITROTOLUENE | 330.00 | U | U | 340.00 | R D |
| 2,6-DINITROTOLUENE | 330.00 | U | U | 340.00 | R D |
| 2-CHLORONAPHTHALENE | 330.00 | U | U | 340.00 | R D |
| 2-CHLOROPHENOL | 330.00 | U | U | 340.00 | R D |
| 2-METHYLNAPHTHALENE | 330.00 | U | U | 340.00 | R D |
| 2-METHYLPHENOL (O-CRESOL) | 330.00 | U | U | 340.00 | R D |
| 2-NITROANILINE | 840.00 | U | U | 860.00 | R D |
| 2-NITROPHENOL | 330.00 | U | U | 340.00 | R D |
| 3,3'-DICHLOROBENZIDINE | 330.00 | U | UJ *5 | 340.00 | R D |
| 3-NITROANILINE | 840.00 | U | U | 860.00 | R D |
| 4,6-DINITRO-2-METHYLPHENO | 840.00 | U | U | 860.00 | R D |
| 4-BROMOPHENYL PHENYL ET | 330.00 | U | U | 340.00 | R D |
| 4-CHLORO-3-METHYLPHENOL | 330.00 | U | U | 340.00 | R D |
| 4-CHLOROANILINE | 330.00 | U | UJ *5 | 340.00 | R D |
| 4-CHLOROPHENYL PHENYL ET | 330.00 | U | U | 340.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | S13DCA | S14DCA | S14DCARE | S30DCA | S09DCA |
|--------------------------------|-------------------|-----------------|----------|-------------------|-----------------|
| OGDEN ID | S13DCA | S14DCA | S14DCA | S30DCA | S09DCA |
| Date Sampled | 10/20/97 | 7/21/97 | | 10/27/97 | 9/23/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | ? | AREA 0(10-12FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 330.00 | U | U | 340.00 | U |
| 4-NITROANILINE | 840.00 | U | U | 860.00 | U |
| 4-NITROPHENOL | 840.00 | UJ | U | 860.00 | U |
| ACENAPHTHENE | 330.00 | U | U | 340.00 | U |
| ACENAPHTHYLENE | 330.00 | U | U | 340.00 | U |
| ANTHRACENE | 330.00 | U | U | 340.00 | U |
| BENZO(A)ANTHRACENE | 330.00 | U | U | 340.00 | U |
| BENZO(A)PYRENE | 330.00 | U | U | 340.00 | U |
| BENZO(B)FLUORANTHENE | 330.00 | U | U | 340.00 | U |
| BENZO(G,H,I)PERYLENE | 330.00 | UJ | UJ | 340.00 | U |
| BENZO(K)FLUORANTHENE | 330.00 | U | U | 340.00 | U |
| BENZYL BUTYL PHTHALATE | 330.00 | U | U | 340.00 | U |
| BIS(2-CHLOROETHOXY) METH | 330.00 | U | U | 340.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 330.00 | U | U | 340.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 330.00 | U | U | 340.00 | U |
| CARBAZOLE | 330.00 | U | U | 340.00 | U |
| CHRYSENE | 330.00 | U | U | 340.00 | U |
| DI-N-BUTYL PHTHALATE | 330.00 | U | U | 340.00 | U |
| DI-N-OCTYL PHTHALATE | 330.00 | U | U | 340.00 | U |
| DIBENZ(A,H)ANTHRACENE | 330.00 | U | U | 340.00 | U |
| DIBENZOFURAN | 330.00 | U | U | 340.00 | U |
| DIETHYL PHTHALATE | 330.00 | U | U | 340.00 | U |
| DIMETHYL PHTHALATE | 330.00 | U | U | 340.00 | U |
| FLUORANTHENE | 330.00 | U | U | 340.00 | U |
| FLUORENE | 330.00 | U | U | 340.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S13DCA | S14DCA | S14DCARE | S30DCA | S09DCA |
|--------------------------------|-------------------|-----------------|---------------|-------------------|-----------------|
| OGDEN ID | S13DCA | S14DCA | S14DCA | S30DCA | S09DCA |
| Date Sampled | 10/20/97 | 7/21/97 | | 10/27/97 | 9/23/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | ? | AREA 0(10-12FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 330.00 | U | UJ *5 | 340.00 | U |
| HEXACHLOROBUTADIENE | 330.00 | U | U | 340.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 330.00 | U | UJ *5 | 340.00 | UJ C |
| HEXACHLOROETHANE | 330.00 | U | U | 340.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 330.00 | U | UJ *5 | 340.00 | U |
| ISOPHORONE | 330.00 | U | U | 340.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 330.00 | U | U | 340.00 | U |
| N-NITROSODIPHENYLAMINE | 330.00 | U | U | 340.00 | U |
| NAPHTHALENE | 330.00 | U | U | 340.00 | U |
| NITROBENZENE | 330.00 | U | U | 340.00 | U |
| PENTACHLOROPHENOL | 840.00 | U | UJ *5 | 860.00 | U |
| PHENANTHRENE | 330.00 | U | U | 340.00 | U |
| PHENOL | 330.00 | U | U | 340.00 | U |
| PYRENE | 330.00 | U | U | 340.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S12DCA | S12DCARE | S15DCA | S28DCA | S29DCA | | | | | | |
|---------------------------|---------------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|--------|----|---|
| OGDEN ID | S12DCA | S12DCA | S15DCA | S28DCA | S29DCA | | | | | | |
| Date Sampled | 8/6/97 | | 8/28/97 | 7/28/97 | 7/31/97 | | | | | | |
| Operational Unit | AREA 0(10-14FT) | | AREA 0(10-14FT) | | AREA 0(10-14FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 1,2-DICHLOROBENZENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 1,3-DICHLOROBENZENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 1,4-DICHLOROBENZENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2,2-OXYBIS(1-CHLORO)PROPA | 340.00 | UJ | R | D | 350.00 | U | | 340.00 | UJ | C |
| | 2,4,5-TRICHLOROPHENOL | 860.00 | U | R | D | 870.00 | U | | 860.00 | U | |
| | 2,4,6-TRICHLOROPHENOL | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2,4-DICHLOROPHENOL | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2,4-DIMETHYLPHENOL | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2,4-DINITROPHENOL | 860.00 | U | R | D | 870.00 | U | | 860.00 | U | |
| | 2,4-DINITROTOLUENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2,6-DINITROTOLUENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2-CHLORONAPHTHALENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2-CHLOROPHENOL | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2-METHYLNAPHTHALENE | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | |
| | 2-NITROANILINE | 860.00 | U | R | D | 870.00 | U | | 860.00 | U | |
| | 2-NITROPHENOL | 340.00 | U | R | D | 350.00 | UJ | C | 340.00 | U | |
| | 3,3'-DICHLOROBENZIDINE | 340.00 | U | R | D | 350.00 | U | | 340.00 | UJ | C |
| | 3-NITROANILINE | 860.00 | U | R | D | 870.00 | U | | 860.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 860.00 | U | R | D | 870.00 | U | | 860.00 | U | | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | | |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | | |
| 4-CHLOROANILINE | 340.00 | U | R | D | 350.00 | U | | 340.00 | UJ | C | |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | R | D | 350.00 | U | | 340.00 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S12DCA | S12DCARE | S15DCA | S28DCA | S29DCA |
|--------------------------------|-------------------|----------|-----------------|-------------------|-----------------|
| OGDEN ID | S12DCA | S12DCA | S15DCA | S28DCA | S29DCA |
| Date Sampled | 8/6/97 | | 8/28/97 | 7/28/97 | 7/31/97 |
| Operational Unit | AREA 0(10-14FT) | ? | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | R D | 350.00 | U |
| 4-NITROANILINE | 860.00 | U | R D | 870.00 | U |
| 4-NITROPHENOL | 860.00 | U | R D | 870.00 | U |
| ACENAPHTHENE | 340.00 | U | R D | 350.00 | U |
| ACENAPHTHYLENE | 340.00 | U | R D | 350.00 | U |
| ANTHRACENE | 340.00 | U | R D | 350.00 | U |
| BENZO(A)ANTHRACENE | 340.00 | U | R D | 350.00 | U |
| BENZO(A)PYRENE | 340.00 | U | R D | 350.00 | U |
| BENZO(B)FLUORANTHENE | 340.00 | U | R D | 350.00 | U |
| BENZO(G,H,I)PERYLENE | 340.00 | U | R D | 350.00 | U |
| BENZO(K)FLUORANTHENE | 340.00 | U | R D | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 340.00 | U | R D | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 340.00 | UJ C | R D | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | R D | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | R D | 350.00 | U |
| CARBAZOLE | 340.00 | U | R D | 350.00 | U |
| CHRYSENE | 340.00 | U | R D | 350.00 | U |
| DI-N-BUTYL PHTHALATE | 340.00 | U | R D | 350.00 | U |
| DI-N-OCTYL PHTHALATE | 340.00 | U | R D | 350.00 | U |
| DI-BENZ(A,H)ANTHRACENE | 340.00 | U | R D | 350.00 | U |
| DI-BENZOFURAN | 340.00 | U | R D | 350.00 | U |
| DIETHYL PHTHALATE | 120.00 | J F | R D | 350.00 | U |
| DIMETHYL PHTHALATE | 340.00 | U | R D | 350.00 | U |
| FLUORANTHENE | 340.00 | U | R D | 350.00 | U |
| FLUORENE | 340.00 | U | R D | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA |
| Date Sampled | 8/11/97 | 7/29/97 | 9/23/97 | 8/11/97 | 8/8/97 |
| Operational Unit | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(103-103FT) | AREA 0(110-112FT) | AREA 0(12-16FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | ANALYTICAL RESULT |
| OM31B (UG/KG) | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | ANALYTICAL RESULT |
| 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 340.00 | 340.00 |
| 1,2-DICHLOROBENZENE | 340.00 | U | U | 340.00 | 340.00 |
| 1,3-DICHLOROBENZENE | 340.00 | U | U | 340.00 | 340.00 |
| 1,4-DICHLOROBENZENE | 340.00 | U | U | 340.00 | 340.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | U | 340.00 | 340.00 |
| 2,4,5-TRICHLOROPHENOL | 850.00 | U | U | 860.00 | 860.00 |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 2,4-DICHLOROPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 2,4-DIMETHYLPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 2,4-DINITROPHENOL | 850.00 | U | U | 860.00 | 860.00 |
| 2,4-DINITROTOLUENE | 340.00 | U | U | 340.00 | 340.00 |
| 2,6-DINITROTOLUENE | 340.00 | U | U | 340.00 | 340.00 |
| 2-CHLORONAPHTHALENE | 340.00 | U | U | 340.00 | 340.00 |
| 2-CHLOROPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 2-METHYLNAPHTHALENE | 340.00 | U | U | 340.00 | 340.00 |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 340.00 | 340.00 |
| 2-NITROANILINE | 850.00 | U | U | 860.00 | 860.00 |
| 2-NITROPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 3,3'-DICHLOROENZIDINE | 340.00 | U | U | 340.00 | 340.00 |
| 3-NITROANILINE | 850.00 | U | U | 860.00 | 860.00 |
| 4,6-DINITRO-2-METHYLPHENO | 850.00 | U | U | 860.00 | 860.00 |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 340.00 | 340.00 |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 340.00 | 340.00 |
| 4-CHLOROANILINE | 340.00 | U | U | 340.00 | 340.00 |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 340.00 | 340.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA | | | | | |
|-------------------------|----------------------------|-------------------|-------------------|-------------------|-----------------|-----------|--------|--------|---|--|
| OGDEN ID | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA | | | | | |
| Date Sampled | 8/11/97 | 7/29/97 | 9/23/97 | 8/11/97 | 8/8/97 | | | | | |
| Operational Unit | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(103-103FT) | AREA 0(110-112FT) | AREA 0(12-16FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | | 370.00 | U | 340.00 | | U | |
| | 4-NITROANILINE | 850.00 | U | | 920.00 | U | | 860.00 | U | |
| | 4-NITROPHENOL | 850.00 | U | | 920.00 | UJ | C | 860.00 | U | |
| | ACENAPHTHENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | ACENAPHTHYLENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | ANTHRACENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BENZO(A)ANTHRACENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BENZO(A)PYRENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BENZO(B)FLUORANTHENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BENZO(G,H)PERYLENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BENZO(K)FLUORANTHENE | 340.00 | U | C | 370.00 | UJ | | 340.00 | U | |
| | BENZYL BUTYL PHTHALATE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BIS(2-CHLOROETHOXY) METH | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | CARBAZOLE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | CHRYSENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | DI-N-BUTYL PHTHALATE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | DI-N-OCTYL PHTHALATE | 340.00 | U | | 370.00 | UJ | C | 340.00 | U | |
| | DIBENZ(A,H)ANTHRACENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | DIBENZOFURAN | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | DIETHYL PHTHALATE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | DIMETHYL PHTHALATE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | FLUORANTHENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |
| | FLUORENE | 340.00 | U | | 370.00 | U | | 340.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S11DLA | S28DLA | S22DLA | S11DMA | S11DCA |
| Date Sampled | 8/11/97 | 7/29/97 | 9/23/97 | 8/11/97 | 8/8/97 |
| Operational Unit | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(103-103FT) | AREA 0(110-112FT) | AREA 0(12-16FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | 370.00 | U | 340.00 |
| HEXACHLOROBUTADIENE | 340.00 | U | 370.00 | U | 340.00 |
| HEXACHLOROCYCLOPENTADI | 340.00 | U | 370.00 | U | 340.00 |
| HEXACHLOROETHANE | 340.00 | U | 370.00 | U | 340.00 |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | 370.00 | U | 340.00 |
| ISOPHORONE | 340.00 | U | 370.00 | U | 340.00 |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | U | 370.00 | U | 340.00 |
| N-NITROSODIPHENYLAMINE | 340.00 | U | 370.00 | U | 340.00 |
| NAPHTHALENE | 340.00 | U | 370.00 | U | 340.00 |
| NITROBENZENE | 340.00 | UJ C | 370.00 | UJ C | 340.00 |
| PENTACHLOROPHENOL | 850.00 | U | 920.00 | U | 860.00 |
| PHENANTHRENE | 340.00 | U | 370.00 | U | 340.00 |
| PHENOL | 340.00 | U | 370.00 | U | 340.00 |
| PYRENE | 340.00 | U | 370.00 | U | 340.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA |
|----------------------------|-------------------|-------------------|-------------------|---------------------|-------------------|
| OGDEN ID | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA |
| Date Sampled | 8/11/97 | 8/11/97 | 8/11/97 | 8/12/97 | 8/12/97 |
| Operational Unit | AREA 0(120-122FT) | AREA 0(130-132FT) | AREA 0(143-146FT) | AREA 0(17.5-17.5FT) | AREA 0(3.5-3.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | QUAL CODE | QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 350.00 | U | U | 340.00 | U |
| 1,2-DICHLOROBENZENE | 350.00 | U | U | 340.00 | U |
| 1,3-DICHLOROBENZENE | 350.00 | U | U | 340.00 | U |
| 1,4-DICHLOROBENZENE | 350.00 | U | U | 340.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | U | 340.00 | U |
| 2,4,5-TRICHLOROPHENOL | 880.00 | U | U | 860.00 | U |
| 2,4,6-TRICHLOROPHENOL | 350.00 | U | U | 340.00 | U |
| 2,4-DICHLOROPHENOL | 350.00 | U | U | 340.00 | U |
| 2,4-DIMETHYLPHENOL | 350.00 | U | U | 340.00 | U |
| 2,4-DINITROPHENOL | 880.00 | U | U | 860.00 | U |
| 2,4-DINITROTOLUENE | 350.00 | U | U | 340.00 | U |
| 2,6-DINITROTOLUENE | 350.00 | U | U | 340.00 | U |
| 2-CHLORONAPHTHALENE | 350.00 | U | U | 340.00 | U |
| 2-CHLOROPHENOL | 350.00 | U | U | 340.00 | U |
| 2-METHYLNAPHTHALENE | 350.00 | U | U | 340.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | U | 340.00 | U |
| 2-NITROANILINE | 880.00 | U | U | 860.00 | U |
| 2-NITROPHENOL | 350.00 | U | U | 340.00 | U |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | U | 340.00 | U |
| 3-NITROANILINE | 880.00 | U | U | 860.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 880.00 | U | U | 860.00 | U |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | U | 340.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | U | 340.00 | U |
| 4-CHLOROANILINE | 350.00 | U | U | 340.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | U | 340.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA | | | |
|----------------------------|-------------------|---------------|-------------------|-----------|-------------------|---------------|---------------|-----------|
| OGDEN ID | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA | | | |
| Date Sampled | 8/11/97 | 8/11/97 | 8/11/97 | 8/12/97 | 8/12/97 | | | |
| Operational Unit | AREA 0(120-122FT) | | AREA 0(130-132FT) | | AREA 0(143-146FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | | U | | 340.00 | | U | |
| 4-NITROANILINE | 880.00 | | U | | 860.00 | | U | |
| 4-NITROPHENOL | 880.00 | | U | | 860.00 | | U | |
| ACENAPHTHENE | 350.00 | | U | | 340.00 | | U | |
| ACENAPHTHYLENE | 350.00 | | U | | 340.00 | | U | |
| ANTHRACENE | 350.00 | | U | | 340.00 | | U | |
| BENZO(A)ANTHRACENE | 350.00 | | U | | 340.00 | | U | |
| BENZO(A)PYRENE | 350.00 | | U | | 340.00 | | U | |
| BENZO(B)FLUORANTHENE | 350.00 | | U | | 340.00 | | U | |
| BENZO(G,H,I)PERYLENE | 350.00 | | U | | 340.00 | | U | |
| BENZO(K)FLUORANTHENE | 350.00 | | U | | 340.00 | | U | |
| BENZYL BUTYL PHTHALATE | 350.00 | | U | | 340.00 | | UJ C | |
| BIS(2-CHLOROETHOXY) METH | 350.00 | | U | | 340.00 | | U | |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | | U | | 340.00 | | U | |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | | U | | 340.00 | | UJ C | |
| CARBAZOLE | 350.00 | | U | | 340.00 | | U | |
| CHRYSENE | 350.00 | | U | | 340.00 | | U | |
| DI-N-BUTYL PHTHALATE | 350.00 | | U | | 340.00 | | U | |
| DI-N-OCTYL PHTHALATE | 350.00 | | U | | 340.00 | | U | |
| DIBENZ(A,H)ANTHRACENE | 350.00 | | U | | 340.00 | | U | |
| DIBENZOFURAN | 350.00 | | U | | 340.00 | | U | |
| DIBIPHYL PHTHALATE | 350.00 | | U | | 340.00 | | U | |
| DIMETHYL PHTHALATE | 350.00 | | U | | 340.00 | | U | |
| FLUORANTHENE | 350.00 | | U | | 340.00 | | U | |
| FLUORENE | 350.00 | | U | | 340.00 | | U | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA |
|--------------------------------|-------------------|-------------------|-------------------|---------------------|-------------------|
| OGDEN ID | S11DNA | S11DOA | S10DNA | S17DBA | S17DAA |
| Date Sampled | 8/11/97 | 8/11/97 | 8/11/97 | 8/12/97 | 8/12/97 |
| Operational Unit | AREA 0(120-122FT) | AREA 0(130-132FT) | AREA 0(143-146FT) | AREA 0(17.5-17.5FT) | AREA 0(3.5-3.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 350.00 | U | 340.00 | U | 370.00 |
| HEXACHLOROBUTADIENE | 350.00 | U | 340.00 | U | 370.00 |
| HEXACHLOROCYCLOPENTADIENE | 350.00 | U | 340.00 | U | 370.00 |
| HEXACHLOROETHANE | 350.00 | U | 340.00 | U | 370.00 |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | U | 340.00 | U | 370.00 |
| ISOPHORONE | 350.00 | U | 340.00 | U | 370.00 |
| N-NITROSODI-N-PROPYLAMINE | 350.00 | U | 340.00 | U | 370.00 |
| N-NITROSODIPHENYLAMINE | 350.00 | U | 340.00 | U | 370.00 |
| NAPHTHALENE | 350.00 | U | 340.00 | U | 370.00 |
| NITROBENZENE | 350.00 | UJ C | 340.00 | UJ C | 370.00 |
| PENTACHLOROPHENOL | 880.00 | U | 860.00 | U | 920.00 |
| PHENANTHRENE | 350.00 | U | 340.00 | U | 370.00 |
| PHENOL | 350.00 | U | 340.00 | U | 370.00 |
| PYRENE | 350.00 | U | 340.00 | U | 370.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DEA | S23DFA | S23DFARE | S11DFA | S29DFA | | | | | | | |
|---------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|--------|--------|----|
| OGDEN ID | S11DEA | S23DFA | S23DFA | S11DFA | S29DFA | | | | | | | |
| Date Sampled | 8/11/97 | 7/21/97 | | 8/11/97 | 7/31/97 | | | | | | | |
| Operational Unit | AREA 0(30-34FT) | | ? | AREA 0(40-44FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 340.00 | U | | 1800.00 | UJ | B | 360.00 | R | D | 340.00 | U |
| | 1,2-DICHLOROBENZENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 1,3-DICHLOROBENZENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 1,4-DICHLOROBENZENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | UJ |
| | 2,4,5-TRICHLOROPHENOL | 850.00 | U | | 450.00 | U | | 900.00 | R | D | 860.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2,4-DICHLOROPHENOL | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2,4-DIMETHYLPHENOL | 340.00 | U | | 180.00 | UJ | *5 | 360.00 | R | D | 340.00 | U |
| | 2,4-DINITROPHENOL | 850.00 | U | | 450.00 | UJ | *5 | 900.00 | R | D | 860.00 | U |
| | 2,4-DINITROTOLUENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2,6-DINITROTOLUENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2-CHLORONAPHTHALENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2-CHLOROPHENOL | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2-METHYLNAPHTHALENE | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 2-NITROANILINE | 850.00 | U | | 450.00 | U | | 900.00 | R | D | 860.00 | U |
| | 2-NITROPHENOL | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 340.00 | UJ | C | 180.00 | UJ | *5 | 360.00 | R | D | 340.00 | UJ |
| | 3-NITROANILINE | 850.00 | U | | 450.00 | U | | 900.00 | R | D | 860.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 850.00 | U | | 450.00 | U | | 900.00 | R | D | 860.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U | |
| 4-CHLOROANILINE | 340.00 | U | | 180.00 | UJ | *5 | 360.00 | R | D | 340.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | | 180.00 | U | | 360.00 | R | D | 340.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DEA | S23DFA | S23DFARE | S11DFA | S29DFA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DEA | S23DFA | S23DFA | S11DFA | S29DFA |
| Date Sampled | 8/11/97 | 7/21/97 | | 8/11/97 | 7/31/97 |
| Operational Unit | AREA 0(30-34FT) | AREA 0(35-45FT) | ? | AREA 0(40-44FT) | AREA 0(40-44FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | | | |
| 4-NITROANILINE | 850.00 | U | | | |
| 4-NITROPHENOL | 850.00 | U | | | |
| ACENAPHTHENE | 340.00 | U | | | |
| ACENAPHTHYLENE | 340.00 | U | | | |
| ANTHRACENE | 340.00 | U | | | |
| BENZO(A)ANTHRACENE | 340.00 | U | | | |
| BENZO(A)PYRENE | 340.00 | U | | | |
| BENZO(B)FLUORANTHENE | 340.00 | U | | | |
| BENZO(G,H,I)PERYLENE | 340.00 | U | | | |
| BENZO(K)FLUORANTHENE | 340.00 | U | | | |
| BENZYL BUTYL PHTHALATE | 340.00 | U | | | |
| BIS(2-CHLOROETHOXY) METH | 340.00 | U | | | |
| BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | | | |
| BIS(2-ETHYLHEXYL) PHTHALA | 23.00 | J | | | |
| CARBAZOLE | 340.00 | U | | | |
| CHRYSENE | 340.00 | U | | | |
| DI-N-BUTYL PHTHALATE | 340.00 | U | | | |
| DI-N-OCTYL PHTHALATE | 340.00 | U | | | |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | | | |
| DIBENZOFURAN | 340.00 | U | | | |
| DEETHYL PHTHALATE | 340.00 | U | | | |
| DIMETHYL PHTHALATE | 340.00 | U | | | |
| FLUORANTHENE | 340.00 | U | | | |
| FLUORENE | 340.00 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S11DEA | S23DFA | S23DFARE | S11DFA | S29DFA | | | | | | | |
|-------------------------|----------------------------|-----------------|-----------|-------------------|-----------------|-----------|--------|--------|---|--------|--------|------|
| OGDEN ID | S11DEA | S23DFA | S23DFA | S11DFA | S29DFA | | | | | | | |
| Date Sampled | 8/11/97 | 7/21/97 | | 8/11/97 | 7/31/97 | | | | | | | |
| Operational Unit | AREA 0(30-34FT) | AREA 0(35-45FT) | ? | AREA 0(40-44FT) | AREA 0(40-44FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 340.00 | U | 180.00 | *5 | UJ | 360.00 | R | D | 340.00 | U | |
| | HEXACHLOROBUTADIENE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | HEXACHLOROCYCLOPENTADI | 340.00 | U | 180.00 | *5 | UJ | 360.00 | R | D | 340.00 | U | |
| | HEXACHLOROETHANE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | INDENO(1,2,3-C,D)PYRENE | 340.00 | U | 180.00 | *5 | UJ | 360.00 | R | D | 340.00 | U | |
| | ISOPHORONE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | N-NITROSODI-N-PROPYLAMIN | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | N-NITROSODIPHENYLAMINE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | NAPHTHALENE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | NITROBENZENE | 340.00 | UJ | U | 180.00 | | U | 360.00 | R | D | 340.00 | UJ C |
| | PENTACHLOROPHENOL | 850.00 | U | 450.00 | *5 | UJ | 900.00 | R | D | 850.00 | U | |
| | PHENANTHRENE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | PHENOL | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | PYRENE | 340.00 | U | 180.00 | | U | 360.00 | R | D | 340.00 | U | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------------|
| OGDEN ID | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | | | | | | |
| Date Sampled | 8/11/97 | 8/12/97 | 9/25/97 | 8/11/97 | 7/21/97 | | | | | | | | |
| Operational Unit | AREA 0(50-54FT) | AREA 0(53-53FT) | AREA 0(58-58FT) | AREA 0(60-64FT) | AREA 0(65-75FT) | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| OM31B (UG/KG) | | | | | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 250.00 | UJ | U | B |
| 1,2-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 1,3-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 1,4-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2,4,5-TRICHLOROPHENOL | 850.00 | U | U | 860.00 | U | U | 860.00 | U | U | 440.00 | U | U | |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2,4-DICHLOROPHENOL | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | UJ | U | *5 |
| 2,4-DIMETHYLPHENOL | 340.00 | U | U | 340.00 | U | U | 860.00 | U | U | 440.00 | UJ | U | *5 |
| 2,4-DINITROPHENOL | 850.00 | U | U | 860.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2,4-DINITROTOLUENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2,6-DINITROTOLUENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2-CHLORONAPHTHALENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2-CHLOROPHENOL | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2-METHYLNAPHTHALENE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 2-NITROANILINE | 850.00 | U | U | 860.00 | U | U | 860.00 | U | U | 440.00 | U | U | |
| 2-NITROPHENOL | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | UJ | U | *5 |
| 3,3'-DICHLOROBENZIDINE | 340.00 | UJ | C | 340.00 | UJ | C | 340.00 | UJ | C | 170.00 | UJ | U | |
| 3-NITROANILINE | 850.00 | U | U | 860.00 | U | U | 860.00 | U | U | 440.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENO | 850.00 | U | U | 860.00 | U | U | 860.00 | U | U | 440.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |
| 4-CHLOROANILINE | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | UJ | U | *5 |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 340.00 | U | U | 340.00 | U | U | 170.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | | |
|-------------------------|----------------------------|-----------------|-----------------|-------------------|-----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| EPA NO | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | | | | |
| OGDEN ID | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | | | | |
| Date Sampled | 8/11/97 | 8/12/97 | 9/25/97 | 8/11/97 | 7/21/97 | | | | | | |
| Operational Unit | AREA 0(50-54FT) | AREA 0(53-53FT) | AREA 0(58-58FT) | AREA 0(60-64FT) | AREA 0(65-75FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | 4-NITROANILINE | 850.00 | U | U | 860.00 | U | U | U | 440.00 | U | U |
| | 4-NITROPHENOL | 850.00 | U | U | 860.00 | U | U | U | 440.00 | U | U |
| | ACENAPHTHENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | ACENAPHTHYLENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | ANTHRACENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BENZO(A)ANTHRACENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BENZO(A)PYRENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BENZO(B)FLUORANTHENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | UJ | *5 |
| | BENZO(K)FLUORANTHENE | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 340.00 | U | U | 340.00 | U | UJ | C | 170.00 | U | U |
| | BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | U | 340.00 | U | U | U | 170.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 25.00 | J | J | 27.00 | J | 28.00 | J | 340.00 | U | U |
| | CARBAZOLE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U |
| CHRYSENE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| DI-N-OCTYL PHTHALATE | 340.00 | U | U | 340.00 | U | UJ | C | 340.00 | U | U | |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | UJ | *5 | |
| DIBENZOFURAN | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| DIETHYL PHTHALATE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| DIMETHYL PHTHALATE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| FLUORANTHENE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |
| FLUORENE | 340.00 | U | U | 340.00 | U | U | U | 340.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | |
|----------------------------|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | S11DGA | S17DCA | S20DFA | S11DHA | S23DIA | | | |
| Date Sampled | 8/11/97 | 8/12/97 | 9/25/97 | 8/11/97 | 7/21/97 | | | |
| Operational Unit | AREA 0(50-54FT) | | AREA 0(58-58FT) | | AREA 0(65-75FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | UJ *5 |
| HEXACHLOROBUTADIENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U *5 |
| HEXACHLOROCYCLOPENTADIENE | 340.00 | U | 340.00 | UJ C | 340.00 | U | 170.00 | UJ *5 |
| HEXACHLOROETHANE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | UJ *5 |
| ISOPHORONE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| N-NITROSODIPHENYLAMINE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| NAPHTHALENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| NITROBENZENE | 340.00 | UJ C | 340.00 | UJ | 340.00 | UJ C | 170.00 | U |
| PENTACHLOROPHENOL | 850.00 | U | 860.00 | U | 860.00 | U | 440.00 | UJ *5 |
| PHENANTHRENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| PHENOL | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| PYRENE | 340.00 | U | 340.00 | U | 340.00 | U | 170.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | |
| CARBOZOLE | | | | | | | | |
| DE(BENZ(A,H)ANTHRACENE | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S23DIARE | S11DIA | S11DKA | B01AAA | B01AAD | | | | |
|------------------|----------------------------|-----------------|-----------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | S23DIA | S11DIA | S11DKA | B01AAA | B01AAD | | | | |
| Date Sampled | | 8/11/97 | 8/11/97 | 9/18/97 | 9/18/97 | | | | |
| Operational Unit | ? | AREA 0(70-72FT) | AREA 0(90-92FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 1,2-DICHLOROBENZENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 1,3-DICHLOROBENZENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 1,4-DICHLOROBENZENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,4,5-TRICHLOROPHENOL | 870.00 | R D | U | 860.00 | U | 1100.00 | U | U |
| | 2,4,6-TRICHLOROPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,4-DICHLOROPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,4-DINITROPHENOL | 870.00 | R D | U | 860.00 | U | 1100.00 | U | U |
| | 2,4-DINITROTOLUENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2,6-DINITROTOLUENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2-CHLORONAPHTHALENE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2-CHLOROPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2-METHYLNAPHTHALENE | 350.00 | R D | U | 340.00 | U | 430.00 | UJ C | UJ C |
| | 2-METHYLPHENOL (O-CRESOL) | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 2-NITROANILINE | 870.00 | R D | U | 860.00 | U | 1100.00 | U | U |
| | 2-NITROPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 350.00 | R D | UJ C | 340.00 | UJ C | 430.00 | U | U |
| | 3-NITROANILINE | 870.00 | R D | U | 860.00 | U | 1100.00 | U | U |
| | 4,6-DINITRO-2-METHYLPHENO | 870.00 | R D | U | 860.00 | U | 1100.00 | UJ C | UJ C |
| | 4-BROMOPHENYL PHENYL ET | 350.00 | R D | U | 340.00 | U | 430.00 | UJ C | UJ C |
| | 4-CHLORO-3-METHYLPHENOL | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 4-CHLOROANILINE | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 350.00 | R D | U | 340.00 | U | 430.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S23DIARE | S11DIA | S11DKA | B01AAA | B01AAD | | | | |
|----------------------------|-------------------|-----------------|-----------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | S23DIA | S11DIA | S11DKA | B01AAA | B01AAD | | | | |
| Date Sampled | | 8/11/97 | 8/11/97 | 9/18/97 | 9/18/97 | | | | |
| Operational Unit | ? | AREA 0(70-72FT) | AREA 0(90-92FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| 4-NITROANILINE | 870.00 | R D | U | 860.00 | U | U | 1100.00 | UJ C | UJ C |
| 4-NITROPHENOL | 870.00 | R D | U | 860.00 | U | U | 1100.00 | UJ C | UJ C |
| ACENAPHTHENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| ACENAPHTHYLENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| ANTHRACENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | UJ C | UJ C |
| BENZO(A)ANTHRACENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BENZO(A)PYRENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BENZO(B)FLUORANTHENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BENZO(G,H,I)PERYLENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BENZO(K)FLUORANTHENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BENZYL BUTYL PHTHALATE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| CARBAZOLE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| CHRYSENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DI-N-BUTYL PHTHALATE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DI-N-OCTYLPHTHALATE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DIBENZOFURAN | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DIE THYL PHTHALATE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| DIMETHYL PHTHALATE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| FLUORANTHENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |
| FLUORENE | 350.00 | R D | U | 340.00 | U | U | 430.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S23DIARE | S11DIA | S11DKA | B01AAA | B01AAD | | | | | |
|-------------------------|----------------------------|-----------------|-----------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | S23DIA | S11DIA | S11DKA | B01AAA | B01AAD | | | | | |
| Date Sampled | | 8/11/97 | 8/11/97 | 9/18/97 | 9/18/97 | | | | | |
| Operational Unit | ? | AREA 0(70-72FT) | AREA 0(90-92FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | HEXACHLOROBUTADIENE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | HEXACHLOROCYCLOPENTADI | 350.00 | R | D | 340.00 | U | 430.00 | UJ | C | |
| | HEXACHLOROETHANE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | INDENO(1,2,3-C,D)PYRENE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | ISOPHORONE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | N-NITROSODI-N-PROPYLAMIN | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | N-NITROSODIPHENYLAMINE | 350.00 | R | D | 340.00 | U | 430.00 | UJ | C | |
| | NAPHTHALENE | 350.00 | R | D | 340.00 | U | 430.00 | U | U | |
| | NITROBENZENE | 350.00 | R | D | 340.00 | UJ | C | 430.00 | U | U |
| | PENTACHLOROPHENOL | 870.00 | R | D | 860.00 | U | 1100.00 | 1100.00 | U | U |
| | PHENANTHRENE | 350.00 | R | D | 340.00 | U | 430.00 | 430.00 | U | U |
| | PHENOL | 350.00 | R | D | 340.00 | U | 30.00 | 430.00 | J | U |
| | PYRENE | 350.00 | R | D | 340.00 | U | 430.00 | 430.00 | U | U |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA | | | | | | | |
|---------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|------|
| OGDEN ID | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA | | | | | | | |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | 9/19/97 | | | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 1,2-DICHLOROBENZENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 1,3-DICHLOROBENZENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 1,4-DICHLOROBENZENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1200.00 | U | | 1100.00 | U | | 1200.00 | U | | 940.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,4-DICHLOROPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,4-DIMETHYLPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,4-DINITROPHENOL | 1200.00 | U | | 1100.00 | U | | 1200.00 | U | | 940.00 | U |
| | 2,4-DINITROTOLUENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2,6-DINITROTOLUENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2-CHLORONAPHTHALENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2-CHLOROPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2-METHYLNAPHTHALENE | 460.00 | UJ C | | 450.00 | UJ C | | 470.00 | UJ C | | 380.00 | UJ C |
| | 2-METHYLPHENOL (O-CRESOL) | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 2-NITROANILINE | 1200.00 | U | | 1100.00 | U | | 1200.00 | U | | 940.00 | UJ C |
| | 2-NITROPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U |
| | 3-NITROANILINE | 1200.00 | U | | 1100.00 | U | | 1200.00 | U | | 940.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | UJ C | | 1100.00 | UJ C | | 1200.00 | UJ C | | 940.00 | UJ C | |
| 4-BROMOPHENYL PHENYL ET | 460.00 | UJ C | | 450.00 | UJ C | | 470.00 | UJ C | | 380.00 | UJ C | |
| 4-CHLORO-3-METHYLPHENOL | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| 4-CHLOROANILINE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA | | | | | | | | |
|-------------------------|---------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|------|--|
| OGDEN ID | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA | | | | | | | | |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | 9/19/97 | | | | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | | AREA 01(0-0.5FT) | | AREA 01(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | 4-NITROANILINE | 1200.00 | UJ C | | 1100.00 | UJ C | | 1200.00 | UJ C | | 940.00 | UJ C | |
| | 4-NITROPHENOL | 1200.00 | UJ C | | 1100.00 | UJ C | | 1200.00 | UJ C | | 940.00 | U | |
| | ACENAPHTHENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | ACENAPHTHYLENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | ANTHRACENE | 460.00 | UJ C | | 450.00 | UJ C | | 470.00 | UJ C | | 380.00 | UJ C | |
| | BENZO(A)ANTHRACENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BENZO(A)PYRENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BENZO(B)FLUORANTHENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BENZO(G,H,I)PERYLENE | 460.00 | U | | 450.00 | U | | 470.00 | UJ C | | 380.00 | U | |
| | BENZO(K)FLUORANTHENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BENZYL BUTYL PHTHALATE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BIS(2-CHLOROETHOXY) METH | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BIS(2-CHLOROETHYL) ETHER | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | BIS(2-ETHYLHEXYL) PHTHALA | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | CARBAZOLE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | CHRYSENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | DI-N-BUTYL PHTHALATE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | DI-N-OCTYL PHTHALATE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | |
| | DIBENZ(A,H)ANTHRACENE | 460.00 | U | | 450.00 | U | | 470.00 | UJ C | | 380.00 | U | |
| DIBENZOFURAN | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | | |
| DIETHYL PHTHALATE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | | |
| DIMETHYL PHTHALATE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | | |
| FLUORANTHENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | | |
| FLUORENE | 460.00 | U | | 450.00 | U | | 470.00 | U | | 380.00 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | 9/19/97 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 460.00 | U | | 450.00 | U |
| HEXACHLOROBUTADIENE | 460.00 | U | | 450.00 | U |
| HEXACHLOROCYCLOPENTADI | 460.00 | UJ | C | 450.00 | UJ C |
| HEXACHLOROETHANE | 460.00 | U | | 450.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 460.00 | U | | 450.00 | U |
| ISOPHORONE | 460.00 | U | | 450.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 460.00 | U | | 450.00 | U |
| N-NITROSODIPHENYLAMINE | 460.00 | UJ | C | 450.00 | U |
| NAPHTHALENE | 460.00 | U | | 450.00 | U |
| NITROBENZENE | 460.00 | U | | 450.00 | U |
| PENTACHLOROPHENOL | 1200.00 | U | | 1100.00 | U |
| PHENANTHRENE | 460.00 | U | | 450.00 | U |
| PHENOL | 460.00 | U | | 450.00 | U |
| PYRENE | 460.00 | U | | 450.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA | | | | |
|---------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA | | | | |
| Date Sampled | 9/19/97 | 9/19/97 | 9/19/97 | 1/9/98 | 1/9/98 | | | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 1,2-DICHLOROBENZENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 1,3-DICHLOROBENZENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 1,4-DICHLOROBENZENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 860.00 | U | 1200.00 | U | U |
| | 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,4-DICHLOROPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | U | 860.00 | U | 1200.00 | UJ C | U |
| | 2,4-DINITROTOLUENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2,6-DINITROTOLUENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2-CHLORONAPHTHALENE | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2-CHLOROPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| | 2-METHYLNAPHTHALENE | 410.00 | UJ C | UJ C | 340.00 | UJ C | 470.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | 340.00 | U | 470.00 | U | U |
| 2-NITROANILINE | 1000.00 | U | U | 860.00 | UJ C | 1200.00 | U | U | |
| 2-NITROPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U | |
| 3,3'-DICHLOROENZIDINE | 410.00 | U | U | 340.00 | U | 470.00 | UJ C | U | |
| 3-NITROANILINE | 1000.00 | U | U | 860.00 | U | 1200.00 | UJ C | U | |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | UJ C | UJ C | 860.00 | UJ C | 1200.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 410.00 | UJ C | UJ C | 340.00 | UJ C | 470.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | 340.00 | U | 470.00 | U | U | |
| 4-CHLOROANILINE | 410.00 | U | U | 340.00 | U | 470.00 | U | U | |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | 340.00 | U | 470.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA |
| Date Sampled | 9/19/97 | 9/19/97 | 9/19/97 | 1/9/98 | 1/9/98 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | 470.00 | U |
| 4-NITROANILINE | 1000.00 | UJ C | UJ C | 1200.00 | U |
| 4-NITROPHENOL | 1000.00 | UJ C | UJ C | 1200.00 | U |
| ACENAPHTHENE | 410.00 | U | U | 470.00 | U |
| ACENAPHTHYLENE | 410.00 | U | U | 470.00 | U |
| ANTHRACENE | 410.00 | UJ C | UJ C | 470.00 | U |
| BENZO(A)ANTHRACENE | 410.00 | U | U | 470.00 | U |
| BENZO(A)PYRENE | 410.00 | U | U | 470.00 | U |
| BENZO(B)FLUORANTHENE | 410.00 | U | U | 470.00 | U |
| BENZO(G,H)PERYLENE | 410.00 | U | U | 470.00 | U |
| BENZO(K)FLUORANTHENE | 410.00 | U | U | 470.00 | U |
| BENZYL BUTYL PHTHALATE | 410.00 | U | U | 470.00 | U |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | U | 470.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 410.00 | U | U | 470.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 470.00 | U |
| CARBAZOLE | 410.00 | U | U | 470.00 | U |
| CHRYSENE | 410.00 | U | U | 470.00 | U |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 470.00 | U |
| DI-N-OCTYL PHTHALATE | 410.00 | U | U | 470.00 | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 470.00 | U |
| DIBENZOFURAN | 410.00 | U | U | 470.00 | U |
| DIETHYL PHTHALATE | 410.00 | U | U | 470.00 | U |
| DIMETHYL PHTHALATE | 410.00 | U | U | 470.00 | U |
| FLUORANTHENE | 410.00 | U | U | 470.00 | U |
| FLUORENE | 410.00 | U | U | 470.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01GAA | B01GAD | B01HAA | B01IAA | B01JAA |
| Date Sampled | 9/19/97 | 9/19/97 | 9/19/97 | 1/9/98 | 1/9/98 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 410.00 | U | U | 470.00 | U |
| HEXACHLOROBUTADIENE | 410.00 | U | U | 470.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | UJ C | UJ C | 470.00 | UJ C |
| HEXACHLOROETHANE | 410.00 | U | U | 470.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 470.00 | U |
| ISOPHORONE | 410.00 | U | U | 470.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 | U | U | 470.00 | U |
| N-NITROSODIPHENYLAMINE | 410.00 | UJ C | U | 470.00 | U |
| NAPHTHALENE | 410.00 | U | U | 470.00 | U |
| NITROBENZENE | 410.00 | U | U | 470.00 | U |
| PENTACHLOROPHENOL | 1000.00 | U | U | 1200.00 | U |
| PHENANTHRENE | 410.00 | U | U | 470.00 | U |
| PHENOL | 410.00 | U | U | 470.00 | U |
| PYRENE | 410.00 | U | J | 470.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA |
| Date Sampled | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 | 1/22/98 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) | AREA 01(10-16FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 450.00 | U | U | 470.00 | U |
| 1,2-DICHLOROBENZENE | 450.00 | U | U | 470.00 | U |
| 1,3-DICHLOROBENZENE | 450.00 | U | U | 470.00 | U |
| 1,4-DICHLOROBENZENE | 450.00 | U | U | 470.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 450.00 | U | U | 470.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1200.00 | U |
| 2,4,6-TRICHLOROPHENOL | 450.00 | U | U | 470.00 | U |
| 2,4-DICHLOROPHENOL | 450.00 | U | U | 470.00 | U |
| 2,4-DIMETHYLPHENOL | 450.00 | U | U | 470.00 | U |
| 2,4-DINITROPHENOL | 1100.00 | UJ C | UJ C | 1200.00 | UJ C |
| 2,4-DINITROTOLUENE | 450.00 | U | UJ C | 470.00 | U |
| 2,6-DINITROTOLUENE | 450.00 | U | U | 470.00 | U |
| 2-CHLORONAPHTHALENE | 450.00 | U | U | 470.00 | U |
| 2-CHLOROPHENOL | 450.00 | U | U | 470.00 | U |
| 2-METHYLNAPHTHALENE | 450.00 | U | U | 470.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 450.00 | U | U | 470.00 | U |
| 2-NITROANILINE | 1100.00 | U | U | 1200.00 | U |
| 2-NITROPHENOL | 450.00 | U | U | 470.00 | U |
| 3,3'-DICHLOROBENZIDINE | 450.00 | U | U | 470.00 | UJ |
| 3-NITROANILINE | 1100.00 | U | U | 1200.00 | U |
| 4,6-DNITRO-2-METHYLPHENO | 1100.00 | UJ C | U | 1200.00 | U |
| 4-BROMOPHENYL PHENYL ET | 450.00 | U | U | 470.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 450.00 | U | U | 470.00 | U |
| 4-CHLOROANILINE | 450.00 | U | U | 470.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 450.00 | U | U | 470.00 | U |

NA = Not Applicable
Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA |
| Date Sampled | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 | 1/22/98 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) | AREA 01(10-16FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 450.00 | U | 480.00 | U | 340.00 |
| 4-NITROANILINE | 1100.00 | U | 1200.00 | U | 860.00 |
| 4-NITROPHENOL | 1100.00 | UJ C | 1200.00 | UJ C | 860.00 |
| ACENAPHTHENE | 450.00 | U | 480.00 | U | 340.00 |
| ACENAPHTHYLENE | 450.00 | U | 480.00 | U | 340.00 |
| ANTHRACENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZO(A)ANTHRACENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZO(A)PYRENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZO(B)FLUORANTHENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZO(G,H,I)PERYLENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZO(K)FLUORANTHENE | 450.00 | U | 480.00 | U | 340.00 |
| BENZYL BUTYL PHTHALATE | 450.00 | U | 480.00 | U | 340.00 |
| BIS(2-CHLOROETHOXY) METH | 450.00 | U | 480.00 | U | 340.00 |
| BIS(2-CHLOROETHYL) ETHER (| 450.00 | U | 480.00 | U | 340.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 450.00 | U | 480.00 | UJ C | 340.00 |
| CARBAZOLE | 450.00 | U | 480.00 | U | 340.00 |
| CHRYSENE | 450.00 | U | 480.00 | U | 340.00 |
| DI-N-BUTYL PHTHALATE | 450.00 | U | 480.00 | U | 340.00 |
| DI-N-OCTYL PHTHALATE | 450.00 | U | 480.00 | U | 340.00 |
| DIBENZ(A,H)ANTHRACENE | 450.00 | U | 480.00 | U | 340.00 |
| DBENZOFURAN | 450.00 | U | 480.00 | U | 340.00 |
| DIETHYL PHTHALATE | 450.00 | U | 480.00 | U | 340.00 |
| DIMETHYL PHTHALATE | 450.00 | U | 480.00 | U | 340.00 |
| FLUORANTHENE | 450.00 | U | 480.00 | U | 340.00 |
| FLUORENE | 450.00 | U | 480.00 | U | 340.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA | | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-----------|
| OGDEN ID | B01KAA | S03DAA | S03DAD | B01ABA | S03DCA | | |
| Date Sampled | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 | 1/22/98 | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) | AREA 01(10-16FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | |
| HEXACHLOROBENZENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| HEXACHLOROBUTADIENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| HEXACHLOROCYCLOPENTADIENE | 450.00 | U | 480.00 | UJ C | 470.00 | UJ C | U |
| HEXACHLOROETHANE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| ISOPHORONE | 450.00 | U | 480.00 | U | 470.00 | UJ C | U |
| N-NITROSODI-N-PROPYLAMINE | 450.00 | U | 480.00 | U | 470.00 | U | UJ C |
| N-NITROSODIPHENYLAMINE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| NAPHTHALENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| NITROBENZENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| PENTACHLOROPHENOL | 1100.00 | UJ C | 1200.00 | U | 1200.00 | UJ C | UJ C |
| PHENANTHRENE | 450.00 | U | 480.00 | U | 470.00 | U | U |
| PHENOL | 450.00 | U | 480.00 | U | 470.00 | U | UJ C |
| PYRENE | 450.00 | U | 480.00 | UJ C | 470.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | |
| CARBOZOLE | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 390.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 980.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DINITROPHENOL | 980.00 | U | U | 980.00 | UJ |
| 2,4-DINITROTOLUENE | 390.00 | U | U | 390.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | U | 390.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | U | 390.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | U | 390.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 390.00 | U |
| 2-NITROANILINE | 980.00 | U | U | 980.00 | U |
| 2-NITROPHENOL | 390.00 | U | U | 390.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 390.00 | U |
| 3-NITROANILINE | 980.00 | U | U | 980.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | U | U | 980.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 390.00 | U |
| 4-CHLOROANILINE | 390.00 | U | U | 390.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 390.00 | U |
| 4-NITROANILINE | 980.00 | U | U | 980.00 | U |
| 4-NITROPHENOL | 980.00 | U | U | 980.00 | U |
| ACENAPHTHENE | 390.00 | U | U | 390.00 | U |
| ACENAPHTHYLENE | 390.00 | U | U | 390.00 | U |
| ANTHRACENE | 390.00 | U | U | 390.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 390.00 | U |
| BENZO(A)PYRENE | 390.00 | U | U | 390.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 390.00 | U |
| BENZO(G,H,I)PERYLENE | 390.00 | U | U | 390.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 390.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 77.00 | J | J | 390.00 | J |
| CARBAZOLE | 390.00 | U | U | 390.00 | U |
| CHRYSENE | 390.00 | U | U | 390.00 | U |
| DI-N-BUTYL PHTHALATE | 34.00 | J | J | 390.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 390.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 390.00 | U |
| DIBENZOFURAN | 390.00 | U | U | 390.00 | U |
| DIE-THYL PHTHALATE | 390.00 | U | U | 390.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | U | 390.00 | U |
| FLUORANTHENE | 390.00 | U | U | 390.00 | U |
| FLUORENE | 390.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| HEXACHLOROBUTADIENE | 390.00 | U | U | 390.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | U | 390.00 | U |
| HEXACHLOROETHANE | 390.00 | U | U | 390.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 390.00 | U |
| ISOPHORONE | 390.00 | U | U | 390.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | 390.00 | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | U | 390.00 | U |
| NAPHTHALENE | 390.00 | U | U | 390.00 | U |
| NITROBENZENE | 390.00 | U | U | 390.00 | U |
| PENTACHLOROPHENOL | 980.00 | U | U | 1000.00 | U |
| PHENANTHRENE | 390.00 | U | U | 420.00 | U |
| PHENOL | 390.00 | U | U | 420.00 | U |
| PYRENE | 390.00 | U | U | 420.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | 390.00 | U | U | 22.00 | U |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B02FAA | B02GAA | B02HAA | B02HAARE | B02IAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02FAA | B02GAA | B02HAA | B02HAA | B02IAA |
| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | ? | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 440.00 | U | U | 410.00 | D |
| 1,2-DICHLOROBENZENE | 440.00 | U | U | 410.00 | D |
| 1,3-DICHLOROBENZENE | 440.00 | U | U | 410.00 | D |
| 1,4-DICHLOROBENZENE | 440.00 | U | U | 410.00 | D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 440.00 | UJ C | UJ C | 410.00 | D |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1000.00 | D |
| 2,4,6-TRICHLOROPHENOL | 440.00 | U | U | 410.00 | D |
| 2,4-DICHLOROPHENOL | 440.00 | U | U | 410.00 | D |
| 2,4-DIMETHYLPHENOL | 440.00 | U | U | 410.00 | D |
| 2,4-DINITROPHENOL | 1100.00 | UJ C | UJ C | 1000.00 | D |
| 2,4-DINITROTOLUENE | 440.00 | U | U | 410.00 | D |
| 2,6-DINITROTOLUENE | 440.00 | U | U | 410.00 | D |
| 2-CHLORONAPHTHALENE | 440.00 | U | U | 410.00 | D |
| 2-CHLOROPHENOL | 440.00 | U | U | 410.00 | D |
| 2-METHYLNAPHTHALENE | 440.00 | U | U | 410.00 | D |
| 2-METHYLPHENOL (O-CRESOL) | 440.00 | U | U | 410.00 | D |
| 2-NITROANILINE | 1100.00 | U | U | 1000.00 | D |
| 2-NITROPHENOL | 440.00 | U | U | 410.00 | D |
| 3,3'-DICHLOROBENZIDINE | 440.00 | U | U | 410.00 | D |
| 3-NITROANILINE | 1100.00 | U | U | 1000.00 | D |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | U | 1000.00 | D |
| 4-BROMOPHENYL PHENYL ET | 440.00 | U | U | 410.00 | D |
| 4-CHLORO-3-METHYLPHENOL | 440.00 | U | U | 410.00 | D |
| 4-CHLOROANILINE | 440.00 | U | U | 410.00 | D |
| 4-CHLOROPHENYL PHENYL ET | 440.00 | U | U | 410.00 | D |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B02FAA | B02GAA | B02HAA | B02HAARE | B02IAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| CG/DEN ID | B02FAA | B02GAA | B02HAA | B02HAA | B02IAA |
| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | ? | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 440.00 | U | | | |
| 4-NITROANILINE | 1100.00 | U | | | |
| 4-NITROPHENOL | 1100.00 | U | | | |
| ACENAPHTHENE | 440.00 | U | | | |
| ACENAPHTHYLENE | 440.00 | U | | | |
| ANTHRACENE | 440.00 | U | | | |
| BENZO(A)ANTHRACENE | 440.00 | U | | | |
| BENZO(A)PYRENE | 440.00 | U | | | |
| BENZO(B)FLUORANTHENE | 440.00 | U | | | |
| BENZO(G,H,I)PERYLENE | 440.00 | U | | | |
| BENZO(K)FLUORANTHENE | 440.00 | U | | | |
| BENZYL BUTYL PHTHALATE | 440.00 | U | | | |
| BIS(2-CHLOROETHOXY) METH | 440.00 | U | | | |
| BIS(2-CHLOROETHYL) ETHER (| 440.00 | U | | | |
| BIS(2-ETHYLHEXYL) PHTHALA | 440.00 | U | | | |
| CARBAZOLE | 440.00 | U | | | |
| CHRYSENE | 24.00 | J | | | |
| DI-N-BUTYL PHTHALATE | 440.00 | U | | | |
| DI-N-OCTYL PHTHALATE | 440.00 | U | | | |
| DIBENZ(A,H)ANTHRACENE | 440.00 | U | | | |
| DIBENZOFURAN | 440.00 | U | | | |
| DIEHTYL PHTHALATE | 440.00 | U | | | |
| DIMETHYL PHTHALATE | 440.00 | U | | | |
| FLUORANTHENE | 38.00 | J | | | |
| FLUORENE | 440.00 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
| Date Sampled | 9/11/97 | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (U/G/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 420.00 | U | U | 410.00 | U |
| 1,2-DICHLOROBENZENE | 420.00 | U | U | 410.00 | U |
| 1,3-DICHLOROBENZENE | 420.00 | U | U | 410.00 | U |
| 1,4-DICHLOROBENZENE | 420.00 | U | U | 410.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 420.00 | U | U | 410.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 420.00 | U | U | 410.00 | U |
| 2,4-DICHLOROPHENOL | 420.00 | U | U | 410.00 | U |
| 2,4-DIMETHYLPHENOL | 420.00 | U | U | 410.00 | U |
| 2,4-DINITROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4-DINITROTOLUENE | 420.00 | U | U | 410.00 | U |
| 2,6-DINITROTOLUENE | 420.00 | U | U | 410.00 | U |
| 2-CHLORONAPHTHALENE | 420.00 | U | U | 410.00 | U |
| 2-CHLOROPHENOL | 420.00 | U | U | 410.00 | U |
| 2-METHYLNAPHTHALENE | 420.00 | U | U | 410.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 420.00 | U | U | 410.00 | U |
| 2-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 420.00 | U | U | 410.00 | U |
| 3,3'-DICHLOROBENZIDINE | 420.00 | U | U | 410.00 | U |
| 3-NITROANILINE | 1000.00 | UJ C | UJ C | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 420.00 | U | U | 410.00 | U |
| 4-CHLOROANILINE | 420.00 | U | U | 410.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EP# NO | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
| Date Sampled | 9/11/97 | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 420.00 | U | 410.00 | 380.00 | 400.00 |
| 4-NITROANILINE | 1000.00 | U | 1000.00 | 950.00 | 1000.00 |
| 4-NITROPHENOL | 1000.00 | U | 1000.00 | 950.00 | 1000.00 |
| ACENAPHTHENE | 420.00 | U | 410.00 | 380.00 | 46.00 |
| ACENAPHTHYLENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| ANTHRACENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZO(A)ANTHRACENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZO(A)PYRENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZO(B)FLUORANTHENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZO(G,H,I)PERYLENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZO(K)FLUORANTHENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BENZYL BUTYL PHTHALATE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BIS(2-CHLOROETHOXY) METH | 420.00 | U | 410.00 | 380.00 | 400.00 |
| BIS(2-CHLOROETHYL) ETHER (| 420.00 | U | 410.00 | 380.00 | 400.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 420.00 | U | 410.00 | 29.00 | 400.00 |
| CARBAZOLE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| CHRYSENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DI-N-BUTYL PHTHALATE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DI-N-OCTYL PHTHALATE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DIBENZ(A,H)ANTHRACENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DIBENZOFURAN | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DIETHYL PHTHALATE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| DIMETHYL PHTHALATE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| FLUORANTHENE | 420.00 | U | 410.00 | 380.00 | 400.00 |
| FLUORENE | 420.00 | U | 410.00 | 44.00 | 400.00 |
| | | U | 410.00 | 380.00 | 400.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| EPA NO | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA | | | | | |
| OGDEN ID | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA | | | | | |
| Date Sampled | 9/11/97 | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 | | | | | |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| HEXACHLOROBENZENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| HEXACHLOROBUTADIENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| HEXACHLOROCYCLOPENTADI | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| HEXACHLOROETHANE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| INDENO(1,2,3-C,D)PYRENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| ISOPHORONE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| N-NITROSODI-N-PROPYLAMIN | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| N-NITROSODIPHENYLAMINE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| NAPHTHALENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| NITROBENZENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| PENTACHLOROPHENOL | 1000.00 | U | U | 1000.00 | U | U | 950.00 | U | R | D |
| PHENANTHRENE | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| PHENOL | 420.00 | U | U | 410.00 | U | U | 380.00 | U | R | D |
| PYRENE | 420.00 | U | U | 410.00 | U | U | 38.00 | J | R | D |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|-----------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B02NAARE | B02OAA | B02OAAARE | S02DAA | S02DAD | | | | |
| OGDEN ID | B02NAA | B02OAA | B02OAA | S02DAA | S02DAD | | | | |
| Date Sampled | | 9/15/97 | | 8/21/97 | 8/21/97 | | | | |
| Operational Unit | ? | AREA 02(0-0.5FT) | ? | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 1,2-DICHLOROBENZENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 1,3-DICHLOROBENZENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 1,4-DICHLOROBENZENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | UJ H | UJ H | 1000.00 | U | R D | 1000.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,4-DICHLOROPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,4-DIMETHYLPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,4-DINITROPHENOL | 1000.00 | UJ H | UJ H | 1000.00 | UJ C | R D | 1000.00 | UJ C | UJ C |
| 2,4-DINITROTOLUENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2,6-DINITROTOLUENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2-CHLORONAPHTHALENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2-CHLOROPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2-METHYLNAPHTHALENE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 2-NITROANILINE | 1000.00 | UJ C,H | UJ C,H | 1000.00 | U | R D | 1000.00 | U | U |
| 2-NITROPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 400.00 | UJ C,H | UJ C,H | 410.00 | U | R D | 400.00 | U | U |
| 3-NITROANILINE | 1000.00 | UJ H | UJ H | 1000.00 | U | R D | 1000.00 | U | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | UJ H | UJ H | 1000.00 | UJ C | R D | 1000.00 | UJ C | UJ C |
| 4-BROMOPHENYL PHENYL ET | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 4-CHLOROANILINE | 400.00 | UJ H | UJ H | 410.00 | U | R D | 400.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 400.00 | UJ C,H | UJ C,H | 410.00 | U | R D | 400.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B02NAARE | B02OAA | B02OAAARE | S02DAA | S02DAD | | | | | |
|----------------------------|-------------------|------------------|---------------|-------------------|-----------|---------------|-------------------|---------------|---------------|------|
| OGDEN ID | B02NAA | B02OAA | B02OAA | S02DAA | S02DAD | | | | | |
| Date Sampled | | 9/15/97 | | 8/21/97 | 8/21/97 | | | | | |
| Operational Unit | ? | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| 4-NITROANILINE | 1000.00 | | UJ H | 1000.00 | 1000.00 | R D | 1000.00 | U | 990.00 | U |
| 4-NITROPHENOL | 1000.00 | | UJ C,H | 1000.00 | 1000.00 | R D | 1000.00 | UJ C | 990.00 | UJ C |
| ACENAPHTHENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| ACENAPHTHYLENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| ANTHRACENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZO(A)ANTHRACENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZO(A)PYRENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZO(B)FLUORANTHENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZO(G,H)PERYLENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZO(K)FLUORANTHENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BENZYL BUTYL PHTHALATE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BIS(2-CHLOROETHOXY) METH | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| CARBAZOLE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| CHRYSENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DI-N-BUTYL PHTHALATE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DI-N-OCTYL PHTHALATE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DIBENZ(A,H)ANTHRACENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DIBENZOFURAN | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DIETHYL PHTHALATE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| DIMETHYL PHTHALATE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| FLUORANTHENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |
| FLUORENE | 400.00 | | UJ H | 410.00 | 400.00 | R D | 400.00 | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B02NAARE | B02OAA | B02OAARE | S02DAA | S02DAD | |
|----------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| OGDEN ID | B02NAA | B02OAA | B02OAA | S02DAA | S02DAD | |
| Date Sampled | | 9/15/97 | | 8/21/97 | 8/21/97 | |
| Operational Unit | ? | AREA 02(0-0.5FT) | ? | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | |
| HEXACHLOROBENZENE | 400.00 | UJ H | U | 400.00 | R D | U |
| HEXACHLOROBUTADIENE | 400.00 | UJ H | U | 400.00 | R D | U |
| HEXACHLOROCYCLOPENTADI | 400.00 | UJ H | U | 400.00 | R D | U |
| HEXACHLOROETHANE | 400.00 | UJ H | U | 400.00 | R D | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 | UJ H | U | 400.00 | R D | U |
| ISOPHORONE | 400.00 | UJ H | U | 400.00 | R D | U |
| N-NITROSODI-N-PROPYLAMIN | 400.00 | UJ H | U | 400.00 | R D | U |
| N-NITROSODIPHENYLAMINE | 400.00 | UJ H | U | 400.00 | R D | U |
| NAPHTHALENE | 400.00 | UJ H | U | 400.00 | R D | U |
| NITROBENZENE | 400.00 | UJ H | U | 400.00 | R D | U |
| PENTACHLOROPHENOL | 1000.00 | UJ H | U | 1000.00 | R D | U |
| PHENANTHRENE | 400.00 | UJ H | U | 400.00 | R D | U |
| PHENOL | 400.00 | UJ H | U | 400.00 | R D | U |
| PYRENE | 400.00 | UJ H | U | 400.00 | R D | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | |
| CARBOZOLE | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA |
| Date Sampled | 8/20/97 | 8/20/97 | 11/13/97 | 11/13/97 | 1/8/98 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | | U | 370.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | | U | 370.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | | U | 370.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | | U | 370.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | | U | 370.00 | U |
| 2,4,5-TRICHLOROPHENOL | 990.00 | | U | 940.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | | U | 370.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | | U | 370.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | | U | 370.00 | U |
| 2,4-DINITROPHENOL | 990.00 | | UJ C | 940.00 | UJ C |
| 2,4-DINITROTOLUENE | 390.00 | | UJ C | 380.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | | U | 370.00 | U |
| 2-CHLOROPHENOL | 390.00 | | U | 370.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | | U | 370.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | | U | 370.00 | U |
| 2-NITROANILINE | 990.00 | | U | 940.00 | U |
| 2-NITROPHENOL | 390.00 | | U | 370.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | | U | 370.00 | U |
| 3-NITROANILINE | 990.00 | | U | 940.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 990.00 | | U | 940.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | | U | 370.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | | U | 370.00 | U |
| 4-CHLOROANILINE | 390.00 | | U | 370.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA |
| Date Sampled | 8/20/97 | 8/20/97 | 11/13/97 | 11/13/97 | 1/8/98 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 370.00 | U |
| 4-NITROANILINE | 990.00 | U | U | 930.00 | U |
| 4-NITROPHENOL | 990.00 | U | U | 930.00 | U |
| ACENAPHTHENE | 390.00 | U | U | 370.00 | U |
| ACENAPHTHYLENE | 390.00 | U | U | 370.00 | U |
| ANTHRACENE | 390.00 | U | U | 370.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 370.00 | U |
| BENZO(A)PYRENE | 390.00 | U | U | 370.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 370.00 | U |
| BENZO(G,H,I)PERYLENE | 390.00 | U | U | 370.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 370.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 370.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | UJ | U | 370.00 | U |
| CARBAZOLE | 390.00 | U | U | 370.00 | U |
| CHRYSENE | 390.00 | U | U | 370.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 370.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 370.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 370.00 | U |
| DIBENZOFURAN | 390.00 | U | U | 370.00 | U |
| DIETHYL PHTHALATE | 19.00 | J | J | 370.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | U | 370.00 | U |
| FLUORANTHENE | 390.00 | U | U | 370.00 | U |
| FLUORENE | 390.00 | U | U | 370.00 | U |

NA - Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|-----------|--|
| EPA NO | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA | | | | | | | | | |
| OGDEN ID | S26DAA | S26DAD | B02MBA | B02NBA | S26DBA | | | | | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/13/97 | 11/13/97 | 1/8/98 | | | | | | | | | |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | HEXACHLOROBUTADIENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | HEXACHLOROCYCLOPENTADI | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | HEXACHLOROETHANE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | ISOPHORONE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | N-NITROSODI-N-PROPYLAMIN | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | NAPHTHALENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | NITROBENZENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | PENTACHLOROPHENOL | 990.00 | U | U | 980.00 | U | U | 940.00 | U | U | 930.00 | U | U | |
| | PHENANTHRENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | PHENOL | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | PYRENE | 390.00 | U | U | 390.00 | U | U | 380.00 | U | U | 370.00 | U | U | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | | | | |
| | DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA | | | | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|----|
| OGDEN ID | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA | | | | | | | |
| Date Sampled | 1/12/98 | 10/8/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | | | | |
| Operational Unit | AREA 02(10-12FT) | | AREA 02(10-14FT) | | AREA 03(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 1,2-DICHLOROBENZENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 1,3-DICHLOROBENZENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 1,4-DICHLOROBENZENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | | | 340.00 | U | | 390.00 | UJ | C | 390.00 | UJ |
| | 2,4,5-TRICHLOROPHENOL | 870.00 | | | 860.00 | U | | 990.00 | U | | 970.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2,4-DICHLOROPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2,4-DIMETHYLPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2,4-DINITROPHENOL | 870.00 | | C | 860.00 | UJ | C | 990.00 | UJ | C | 970.00 | UJ |
| | 2,4-DINITROTOLUENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2,6-DINITROTOLUENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2-CHLORONAPHTHALENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2-CHLOROPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2-METHYLNAPHTHALENE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U |
| 2-NITROANILINE | 870.00 | | | 860.00 | U | | 990.00 | U | | 970.00 | U | |
| 2-NITROPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 350.00 | | | 340.00 | UJ | C | 990.00 | U | | 970.00 | U | |
| 3-NITROANILINE | 870.00 | | | 860.00 | U | | 990.00 | U | | 970.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 870.00 | | C | 860.00 | U | | 990.00 | U | | 970.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U | |
| 4-CHLOROANILINE | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | | | 340.00 | U | | 390.00 | U | | 390.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA | | | | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA | | | | |
| Date Sampled | 1/12/98 | 10/8/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | |
| Operational Unit | AREA 02(10-12FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| 4-NITROANILINE | 870.00 | U | U | 860.00 | U | U | 990.00 | U | U |
| 4-NITROPHENOL | 870.00 | UJ | UJ | 860.00 | UJ | U | 990.00 | U | U |
| ACENAPHTHENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| ACENAPHTHYLENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| ANTHRACENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZO(A)ANTHRACENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZO(A)PYRENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZO(B)FLUORANTHENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZO(G,H)PERYLENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZO(K)FLUORANTHENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BENZYL BUTYL PHTHALATE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 250.00 | J | J | 340.00 | U | U | 390.00 | U | U |
| CARBAZOLE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| CHRYSENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| DI-N-BUTYL PHTHALATE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| DI-N-OCTYL PHTHALATE | 350.00 | U | UJ | 340.00 | UJ | U | 390.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| DIBENZOFURAN | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| DIEETHYL PHTHALATE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| DIMETHYL PHTHALATE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| FLUORANTHENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |
| FLUORENE | 350.00 | U | U | 340.00 | U | U | 390.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S26DCA | S02DCA | B03AAA | B03BAA | B03CAA |
| Date Sampled | 1/12/98 | 10/8/97 | 9/9/97 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 02(10-12FT) | AREA 02(10-14FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 350.00 | U | U | 390.00 | U |
| HEXACHLOROBUTADIENE | 350.00 | U | UJ C | 390.00 | U |
| HEXACHLOROCYCLOPENTADI | 350.00 | U | UJ C | 390.00 | U |
| HEXACHLOROETHANE | 350.00 | U | U | 390.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | U | U | 390.00 | U |
| ISOPHORONE | 350.00 | U | U | 390.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 350.00 | U | U | 390.00 | U |
| N-NITROSODIPHENYLAMINE | 350.00 | U | U | 390.00 | U |
| NAPHTHALENE | 350.00 | U | U | 390.00 | U |
| NITROBENZENE | 350.00 | U | U | 390.00 | U |
| PENTACHLOROPHENOL | 870.00 | UJ C | U | 960.00 | U |
| PHENANTHRENE | 350.00 | U | U | 390.00 | U |
| PHENOL | 350.00 | U | U | 390.00 | U |
| PYRENE | 350.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOIE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B03DAA | B03DAARE | B03EAA | B03FAA | B03FAD | | | | | |
|----------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|------|
| OGDEN ID | B03DAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | |
| Date Sampled | 9/15/97 | | 9/9/97 | 9/9/97 | 9/9/97 | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | ? | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | | 370.00 | R D | UJ C | 400.00 | UJ C | 380.00 | UJ C |
| 2,4,5-TRICHLOROPHENOL | 930.00 | U | | 920.00 | R D | U | 1000.00 | U | 960.00 | U |
| 2,4,6-TRICHLOROPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2,4-DINITROPHENOL | 930.00 | U | | 920.00 | R D | UJ C | 1000.00 | UJ C | 960.00 | UJ C |
| 2,4-DINITROTOLUENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2,6-DINITROTOLUENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2-CHLOROPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 370.00 | UJ C | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 2-NITROANILINE | 930.00 | U | | 920.00 | R D | U | 1000.00 | U | 960.00 | U |
| 2-NITROPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 3-NITROANILINE | 930.00 | U | | 920.00 | R D | U | 1000.00 | U | 960.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | U | | 920.00 | R D | U | 1000.00 | U | 960.00 | U |
| 4-BROMOPHENYL PHENYL ET | 370.00 | UJ C | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 4-CHLOROANILINE | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | U | | 370.00 | R D | U | 400.00 | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03DAA | B03DAARE | B03EAA | B03FAA | B03FAD |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B03DAA | B03DAA | B03EAA | B03FAA | B03FAD |
| Date Sampled | 9/15/97 | | 9/9/97 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 03(0-0.5FT) | ? | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | R | 400.00 | U |
| 4-NITROANILINE | 930.00 | UJ | R | 1000.00 | U |
| 4-NITROPHENOL | 930.00 | UJ | R | 1000.00 | U |
| ACENAPHTHENE | 370.00 | U | R | 400.00 | U |
| ACENAPHTHYLENE | 370.00 | U | R | 400.00 | U |
| ANTHRACENE | 370.00 | UJ | R | 400.00 | U |
| BENZO(A)ANTHRACENE | 370.00 | U | R | 54.00 | J |
| BENZO(A)PYRENE | 370.00 | U | R | 55.00 | J |
| BENZO(B)FLUORANTHENE | 370.00 | U | R | 140.00 | J |
| BENZO(G,H,I)PERYLENE | 370.00 | UJ | R | 31.00 | J |
| BENZO(K)FLUORANTHENE | 370.00 | U | R | 110.00 | J |
| BENZYL BUTYL PHTHALATE | 370.00 | U | R | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | R | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 370.00 | U | R | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | R | 400.00 | U |
| CARBAZOLE | 370.00 | U | R | 400.00 | U |
| CHRYSENE | 370.00 | U | R | 140.00 | J |
| DI-N-BUTYL PHTHALATE | 370.00 | U | R | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 370.00 | U | R | 400.00 | U |
| DIBENZ(A,H)ANTHRACENE | 370.00 | UJ | R | 400.00 | U |
| DIBENZOFURAN | 370.00 | U | R | 400.00 | U |
| DIEHTYL PHTHALATE | 370.00 | U | R | 400.00 | U |
| DIMETHYL PHTHALATE | 370.00 | U | R | 400.00 | U |
| FLUORANTHENE | 370.00 | U | R | 58.00 | J |
| FLUORENE | 370.00 | U | R | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B03DAA | B03DAARE | B03EAA | B03FAA | B03FAD | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | B03DAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | |
| Date Sampled | 9/15/97 | | 9/9/97 | 9/9/97 | 9/9/97 | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | ? | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | UJ | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | UJ | R | D | 35.00 | J | 47.00 | J | 89.00 | J |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 930.00 | U | R | D | 1000.00 | U | 990.00 | U | 960.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 400.00 | U | 390.00 | U | 380.00 | U |
| | 370.00 | U | R | D | 52.00 | J | 81.00 | J | 270.00 | J |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
|---------------------|----------------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | 410.00 | U |
| | 1,2-DICHLOROBENZENE | 380.00 | U | 410.00 | U |
| | 1,3-DICHLOROBENZENE | 380.00 | U | 410.00 | U |
| | 1,4-DICHLOROBENZENE | 380.00 | U | 410.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | UJ | 410.00 | UJ |
| | 2,4,5-TRICHLOROPHENOL | 960.00 | U | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | 410.00 | U |
| | 2,4-DICHLOROPHENOL | 380.00 | U | 410.00 | U |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | 410.00 | U |
| | 2,4-DINITROPHENOL | 960.00 | UJ | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 380.00 | U | 410.00 | U |
| | 2,6-DINITROTOLUENE | 380.00 | U | 410.00 | U |
| | 2-CHLORONAPHTHALENE | 380.00 | U | 410.00 | U |
| | 2-CHLOROPHENOL | 380.00 | U | 410.00 | U |
| | 2-METHYLNAPHTHALENE | 380.00 | U | 410.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | 410.00 | U |
| | 2-NITROANILINE | 960.00 | U | 1000.00 | U |
| | 2-NITROPHENOL | 380.00 | U | 410.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 380.00 | U | 410.00 | U |
| | 3-NITROANILINE | 960.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 960.00 | U | 1000.00 | U |
| NA = Not Applicable | 4-BROMOPHENYL PHENYL ET | 380.00 | U | 410.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 380.00 | U | 410.00 | U |
| | 4-CHLOROANILINE | 380.00 | U | 410.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 380.00 | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| Date Sampled | 9/9/97 | 10/28/97 | 9/10/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | | | 390.00 |
| 4-NITROANILINE | 960.00 | U | | | 990.00 |
| 4-NITROPHENOL | 960.00 | U | | | 990.00 |
| ACENAPHTHENE | 380.00 | U | | | 390.00 |
| ACENAPHTHYLENE | 380.00 | U | | | 390.00 |
| ANTHRACENE | 380.00 | U | | | 390.00 |
| BENZO(A)ANTHRACENE | 380.00 | U | | | 390.00 |
| BENZO(A)PYRENE | 380.00 | U | | | 390.00 |
| BENZO(B)FLUORANTHENE | 380.00 | U | | | 390.00 |
| BENZO(G,H,I)PERYLENE | 380.00 | U | | | 390.00 |
| BENZO(K)FLUORANTHENE | 380.00 | U | | | 390.00 |
| BENZYL BUTYL PHTHALATE | 380.00 | U | | | 390.00 |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | | | 390.00 |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | | | 390.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | | | 390.00 |
| CARBAZOLE | 380.00 | U | | | 390.00 |
| CHRYSENE | 380.00 | U | | | 390.00 |
| DI-N-BUTYL PHTHALATE | 380.00 | U | | | 390.00 |
| DI-N-OCTYL PHTHALATE | 380.00 | U | | | 390.00 |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | | | 390.00 |
| DIBENZOFURAN | 380.00 | U | | | 390.00 |
| DIE:THYL PHTHALATE | 380.00 | U | | | 390.00 |
| DIMETHYL PHTHALATE | 380.00 | U | | | 390.00 |
| FLUORANTHENE | 380.00 | U | | | 390.00 |
| FLUORENE | 380.00 | U | | | 390.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 380.00 | U | U | 380.00 | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U |
| PENTACHLOROPHENOL | 960.00 | U | U | 960.00 | U |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U |
| PHENOL | 380.00 | U | UJ C | 380.00 | U |
| PYRENE | 380.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
|-------------------------|----------------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 410.00 | U | 410.00 | U |
| | 1,2-DICHLOROBENZENE | 410.00 | U | 410.00 | U |
| | 1,3-DICHLOROBENZENE | 410.00 | U | 410.00 | U |
| | 1,4-DICHLOROBENZENE | 410.00 | U | 410.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | 410.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 410.00 | U | 410.00 | U |
| | 2,4-DICHLOROPHENOL | 410.00 | U | 410.00 | U |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | 410.00 | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 410.00 | U | 410.00 | U |
| | 2,6-DINITROTOLUENE | 410.00 | U | 410.00 | U |
| | 2-CHLORONAPHTHALENE | 410.00 | U | 410.00 | U |
| | 2-CHLOROPHENOL | 410.00 | U | 410.00 | U |
| | 2-METHYLNAPHTHALENE | 410.00 | U | 410.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | 410.00 | U |
| | 2-NITROANILINE | 1000.00 | U | 1000.00 | U |
| | 2-NITROPHENOL | 410.00 | U | 410.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | 410.00 | U |
| | 3-NITROANILINE | 1000.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 4-CHLORO-3-METHYLPHENOL | 410.00 | U | 410.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 410.00 | U | 410.00 | U |
| | 4-CHLOROANILINE | 410.00 | U | 410.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 410.00 | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL | LAB QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | 410.00 | U | 410.00 |
| 4-NITROANILINE | 1000.00 | U | 1000.00 | U | 1000.00 |
| 4-NITROPHENOL | 1000.00 | U | 1000.00 | U | 1000.00 |
| ACENAPHTHENE | 410.00 | U | 410.00 | U | 410.00 |
| ACENAPHTHYLENE | 410.00 | U | 410.00 | U | 410.00 |
| ANTHRACENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZO(A)ANTHRACENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZO(A)PYRENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZO(B)FLUORANTHENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZO(G,H)PERYLENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZO(K)FLUORANTHENE | 410.00 | U | 410.00 | U | 410.00 |
| BENZYL BUTYL PHTHALATE | 410.00 | U | 410.00 | U | 410.00 |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | 410.00 | U | 410.00 |
| BIS(2-CHLOROETHYL) ETHER | 410.00 | U | 410.00 | U | 410.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | 410.00 | U | 410.00 |
| CARBAZOLE | 410.00 | U | 410.00 | U | 410.00 |
| CHRYSENE | 410.00 | U | 410.00 | U | 410.00 |
| DI-N-BUTYL PHTHALATE | 410.00 | U | 410.00 | U | 410.00 |
| DI-N-OCTYL PHTHALATE | 410.00 | U | 410.00 | U | 410.00 |
| DI BENZ(A,H)ANTHRACENE | 410.00 | U | 410.00 | U | 410.00 |
| DIBENZOFURAN | 410.00 | U | 410.00 | U | 410.00 |
| DIETHYL PHTHALATE | 410.00 | U | 410.00 | U | 410.00 |
| DIMETHYL PHTHALATE | 410.00 | U | 410.00 | U | 410.00 |
| FLUORANTHENE | 410.00 | U | 410.00 | U | 410.00 |
| FLUORENE | 410.00 | U | 410.00 | U | 410.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 410.00 | U | 410.00 | U | 410.00 |
| HEXACHLOROBUTADIENE | 410.00 | U | 410.00 | U | 410.00 |
| HEXACHLOROCYCLOPENTADI | 410.00 | U | 410.00 | U | 410.00 |
| HEXACHLOROETHANE | 410.00 | U | 410.00 | U | 410.00 |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | 410.00 | U | 410.00 |
| ISOPHORONE | 410.00 | U | 410.00 | U | 410.00 |
| N-NITROSODI-N-PROPYLAMIN | 410.00 | U | 410.00 | U | 410.00 |
| N-NITROSODIPHENYLAMINE | 410.00 | U | 410.00 | U | 410.00 |
| NAPHTHALENE | 410.00 | U | 410.00 | U | 410.00 |
| NITROBENZENE | 410.00 | U | 410.00 | U | 410.00 |
| PENTACHLOROPHENOL | 1000.00 | U | 1000.00 | U | 1000.00 |
| PHENANTHRENE | 410.00 | U | 410.00 | U | 410.00 |
| PHENOL | 410.00 | U | 410.00 | U | 410.00 |
| PYRENE | 410.00 | U | 410.00 | U | 410.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA |
| Date Sampled | 8/20/97 | 8/20/97 | 1/29/98 | 1/29/98 | 11/20/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | REV QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | U | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 950.00 | U | U | 960.00 | U |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DINITROPHENOL | 950.00 | UJ | UJ | 960.00 | U |
| 2,4-DINITROTOLUENE | 380.00 | UJ | UJ | 380.00 | U |
| 2,6-DINITROTOLUENE | 380.00 | U | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 380.00 | U | U | 380.00 | U |
| 2-CHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 380.00 | U |
| 2-NITROANILINE | 950.00 | U | U | 960.00 | U |
| 2-NITROPHENOL | 380.00 | U | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | U | 380.00 | U |
| 3-NITROANILINE | 950.00 | U | U | 960.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 950.00 | UJ | UJ | 960.00 | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 380.00 | U |
| 4-CHLOROANILINE | 380.00 | U | U | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EP# NO | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA |
| Date Sampled | 8/20/97 | 8/20/97 | 1/29/98 | 1/29/98 | 11/20/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | 370.00 | U | 380.00 |
| 4-NITROANILINE | 950.00 | U | 930.00 | U | 960.00 |
| 4-NITROPHENOL | 950.00 | U | 930.00 | U | 960.00 |
| ACENAPHTHENE | 380.00 | U | 370.00 | U | 380.00 |
| ACENAPHTHYLENE | 380.00 | U | 370.00 | U | 380.00 |
| ANTHRACENE | 380.00 | U | 370.00 | U | 380.00 |
| BENZO(A)ANTHRACENE | 380.00 | U | 47.00 | J | 380.00 |
| BENZO(A)PYRENE | 380.00 | U | 380.00 | U | 380.00 |
| BENZO(B)FLUORANTHENE | 380.00 | U | 66.00 | J | 380.00 |
| BENZO(G,H)PERYLENE | 380.00 | U | 380.00 | U | 380.00 |
| BENZO(K)FLUORANTHENE | 380.00 | U | 65.00 | J | 380.00 |
| BENZYL BUTYL PHTHALATE | 380.00 | U | 380.00 | U | 380.00 |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | 380.00 | U | 380.00 |
| BIS(2-CHLOROETHYL) ETHER | 380.00 | U | 380.00 | U | 380.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | 31.00 | J | 380.00 |
| CARBAZOLE | 380.00 | U | 380.00 | U | 380.00 |
| CHRYSENE | 380.00 | U | 89.00 | J | 380.00 |
| DI-N-BUTYL PHTHALATE | 380.00 | U | 380.00 | U | 380.00 |
| DI-N-OCTYL PHTHALATE | 380.00 | U | 380.00 | U | 380.00 |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | 380.00 | U | 380.00 |
| DIBENZOFURAN | 380.00 | U | 380.00 | U | 380.00 |
| DIBETHYL PHTHALATE | 27.00 | J | 380.00 | U | 380.00 |
| DIMETHYL PHTHALATE | 380.00 | U | 380.00 | U | 380.00 |
| FLUORANTHENE | 380.00 | U | 61.00 | J | 380.00 |
| FLUORENE | 380.00 | U | 380.00 | U | 380.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | S01DAA | S01DAD | B03OBA | B03OBD | S01DBA | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 1/29/98 | 1/29/98 | 11/20/97 | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| HEXACHLOROCYCLOPENTADIENE | 380.00 | UJ | UJ | 380.00 | UJ | UJ | 380.00 | UJ | U |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| N-NITROSODI-N-PROPYLAMINE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| PENTACHLOROPHENOL | 950.00 | UJ | UJ | 950.00 | UJ | UJ | 960.00 | U | U |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| PHENOL | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| PYRENE | 380.00 | UJ | UJ | 380.00 | UJ | UJ | 380.00 | UJ | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | |
|----------------------------|------------------------|------------------|-------------------|------------------|-------------------|--------------|---|
| EPA NO | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA | | |
| OGDEN ID | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA | | |
| Date Sampled | 8/20/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | | |
| Operational Unit | AREA 03(10-14FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| OM31B (UG/KG) | | | | | | | |
| | 1,2,4-TRICHLOROBENZENE | 340.00 | U | 340.00 | U | 350.00 | U |
| | 1,2-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 350.00 | U |
| | 1,3-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 350.00 | U |
| | 1,4-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2,4,5-TRICHLOROPHENOL | 850.00 | U | 860.00 | U | 870.00 | U | |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2,4-DICHLOROPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2,4-DIMETHYLPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2,4-DINITROPHENOL | 850.00 | UJ C | 860.00 | U | 870.00 | U | |
| 2,4-DINITROTOLUENE | 340.00 | UJ C | 340.00 | U | 350.00 | U | |
| 2,6-DINITROTOLUENE | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2-CHLORONAPHTHALENE | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2-CHLOROPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2-METHYLNAPHTHALENE | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | 340.00 | U | 350.00 | U | |
| 2-NITROANILINE | 850.00 | U | 860.00 | U | 870.00 | U | |
| 2-NITROPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 340.00 | U | 340.00 | U | 350.00 | U | |
| 3-NITROANILINE | 850.00 | U | 860.00 | U | 870.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 850.00 | U | 860.00 | U | 870.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | 340.00 | U | 350.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | 340.00 | U | 350.00 | U | |
| 4-CHLOROANILINE | 340.00 | U | 340.00 | U | 350.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | 340.00 | U | 350.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA |
| Date Sampled | 8/20/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 03(10-14FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | 340.00 | U | 350.00 |
| 4-NITROANILINE | 850.00 | U | 860.00 | U | 870.00 |
| 4-NITROPHENOL | 850.00 | U | 860.00 | UJ C | 870.00 |
| ACENAPHTHENE | 340.00 | U | 340.00 | U | 350.00 |
| ACENAPHTHYLENE | 340.00 | U | 340.00 | U | 350.00 |
| ANTHRACENE | 340.00 | U | 340.00 | U | 350.00 |
| BENZO(A)ANTHRACENE | 340.00 | U | 340.00 | U | 350.00 |
| BENZO(A)PYRENE | 340.00 | U | 340.00 | U | 350.00 |
| BENZO(B)FLUORANTHENE | 340.00 | U | 340.00 | U | 350.00 |
| BENZO(G,H,I)PERYLENE | 340.00 | U | 340.00 | UJ C | 350.00 |
| BENZO(K)FLUORANTHENE | 340.00 | U | 340.00 | U | 350.00 |
| BENZYL BUTYL PHTHALATE | 340.00 | U | 340.00 | U | 350.00 |
| BIS(2-CHLOROETHOXY) METH | 340.00 | U | 340.00 | U | 350.00 |
| BIS(2-CHLOROETHYL) ETHER | 340.00 | U | 340.00 | U | 350.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 29.00 | J | 19.00 | J | 350.00 |
| CARBAZOLE | 340.00 | U | 340.00 | U | 350.00 |
| CHRYSENE | 340.00 | U | 340.00 | U | 350.00 |
| DI-N-BUTYL PHTHALATE | 21.00 | J | 340.00 | U | 350.00 |
| DI-N-OCTYL PHTHALATE | 340.00 | U | 340.00 | U | 350.00 |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | 340.00 | U | 350.00 |
| DIBENZOFURAN | 340.00 | U | 340.00 | U | 350.00 |
| DIETHYL PHTHALATE | 26.00 | J | 340.00 | U | 350.00 |
| DIMETHYL PHTHALATE | 340.00 | U | 340.00 | U | 350.00 |
| FLUORANTHENE | 340.00 | U | 340.00 | U | 350.00 |
| FLUORENE | 340.00 | U | 340.00 | U | 350.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| IPA NO | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S01DCA | B04AAA | B04BAA | B04CAA | B04DAA |
| Date Sampled | 8/20/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 03(10-14FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | U | 350.00 | U |
| HEXACHLOROBUTADIENE | 340.00 | U | U | 350.00 | U |
| HEXACHLOROCYCLOPENTADI | 340.00 | UJ | U | 350.00 | U |
| HEXACHLOROETHANE | 340.00 | U | U | 350.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | U | 350.00 | U |
| ISOPHORONE | 340.00 | U | U | 350.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | U | U | 350.00 | U |
| N-NITROSODIPHENYLAMINE | 340.00 | U | U | 350.00 | U |
| NAPHTHALENE | 340.00 | U | U | 350.00 | U |
| NITROBENZENE | 340.00 | U | U | 350.00 | U |
| PENTACHLOROPHENOL | 850.00 | UJ | U | 870.00 | U |
| PHENANTHRENE | 340.00 | U | U | 350.00 | U |
| PHENOL | 340.00 | U | U | 350.00 | U |
| PYRENE | 340.00 | UJ | U | 350.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | |
|------------------|----------------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---|
| OGDEN ID | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | |
| Date Sampled | 10/21/97 | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | | | | | |
| Operational Unit | AREA 04(0-0.5FT) | | AREA 04(0-0.5FT) | | AREA 04(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 1,2-DICHLOROBENZENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 1,3-DICHLOROBENZENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 1,4-DICHLOROBENZENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 860.00 | U | U | 1200.00 | U | 1000.00 | U | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2,4-DICHLOROPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2,4-DIMETHYLPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2,4-DINITROPHENOL | 860.00 | U | UJ C | 1200.00 | U | 1000.00 | UJ C | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 340.00 | U | U | 460.00 | U | 400.00 | UJ C | 400.00 | U |
| | 2,6-DINITROTOLUENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2-CHLORONAPHTHALENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2-CHLOROPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2-METHYLNAPHTHALENE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 2-NITROANILINE | 860.00 | U | U | 1200.00 | U | 1000.00 | U | 1000.00 | U |
| | 2-NITROPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 3-NITROANILINE | 860.00 | U | U | 1200.00 | U | 1000.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 860.00 | U | U | 1200.00 | U | 1000.00 | U | 1000.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 4-CHLOROANILINE | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 460.00 | U | 400.00 | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | |
|-------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|----|
| CGDEN ID | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | |
| Date Sampled | 10/21/97 | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | | | | | |
| Operational Unit | AREA 04(0-0.5FT) | | AREA 04(0-0.5FT) | | AREA 04(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | 4-NITROANILINE | 860.00 | U | U | 920.00 | U | U | 1200.00 | 1000.00 | U |
| | 4-NITROPHENOL | 860.00 | UJ | UJ | 920.00 | UJ | C | 1200.00 | 1000.00 | U |
| | ACENAPHTHENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | ACENAPHTHYLENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | ANTHRACENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BENZO(A)ANTHRACENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BENZO(A)PYRENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BENZO(B)FLUORANTHENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BENZO(G,H,I)PERYLENE | 340.00 | UJ | UJ | 370.00 | U | C | 460.00 | 400.00 | UJ |
| | BENZO(K)FLUORANTHENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BENZYL BUTYL PHTHALATE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | UJ |
| | CARBAZOLE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | CHRYSENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| | DI-N-BUTYL PHTHALATE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| DIBENZOFURAN | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| DIETHYL PHTHALATE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| DIMETHYL PHTHALATE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| FLUORANTHENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |
| FLUORENE | 340.00 | U | U | 370.00 | U | U | 460.00 | 400.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD |
| Date Sampled | 10/21/97 | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | U | 400.00 | U |
| HEXACHLOROBUTADIENE | 340.00 | U | U | 400.00 | U |
| HEXACHLOROCYCLOPENTADI | 340.00 | U | U | 400.00 | UJ C |
| HEXACHLOROETHANE | 340.00 | U | U | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | U | 400.00 | U |
| ISOPHORONE | 340.00 | U | UJ C | 400.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | U | U | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 340.00 | U | U | 400.00 | U |
| NAPHTHALENE | 340.00 | U | U | 400.00 | U |
| NITROBENZENE | 340.00 | U | U | 400.00 | U |
| PENTACHLOROPHENOL | 860.00 | U | UJ C | 1000.00 | U |
| PHENANTHRENE | 340.00 | U | U | 400.00 | U |
| PHENOL | 340.00 | U | U | 400.00 | U |
| PYRENE | 340.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | |
| Date Sampled | 11/20/97 | 10/6/97 | 10/6/97 | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 04(1.5-2FT) | | AREA 04(10-14FT) | | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 1,2-DICHLOROBENZENE | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 1,3-DICHLOROBENZENE | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 1,4-DICHLOROBENZENE | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | | 340.00 | U | 380.00 | UJ | UJ |
| | 2,4,5-TRICHLOROPHENOL | 950.00 | U | | 860.00 | U | 940.00 | U | U |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 2,4-DICHLOROPHENOL | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | | 340.00 | U | 380.00 | U | U |
| | 2,4-DINITROPHENOL | 950.00 | U | UJ | 860.00 | UJ | 940.00 | U | U |
| | 2,4-DINITROTOLUENE | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| | 2,6-DINITROTOLUENE | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| | 2-CHLORONAPHTHALENE | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| | 2-CHLOROPHENOL | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| | 2-METHYLNAPHTHALENE | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 340.00 | U | 380.00 | U | U |
| 2-NITROANILINE | 950.00 | U | U | 860.00 | U | 940.00 | UJ | UJ | |
| 2-NITROPHENOL | 380.00 | U | U | 340.00 | U | 380.00 | U | U | |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | UJ | 340.00 | UJ | 380.00 | UJ | UJ | |
| 3-NITROANILINE | 950.00 | U | U | 860.00 | U | 940.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENO | 950.00 | U | UJ | 860.00 | UJ | 940.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 340.00 | U | 380.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 340.00 | U | 380.00 | U | U | |
| 4-CHLOROANILINE | 380.00 | U | U | 340.00 | U | 380.00 | U | U | |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 340.00 | U | 380.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | |
| Date Sampled | 11/20/97 | 10/6/97 | 10/6/97 | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(10-14FT) | AREA 04(10-14FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | U | 340.00 | U | UJ | 380.00 | UJ | UJ |
| 4-NITROANILINE | 950.00 | U | U | 860.00 | U | U | 940.00 | U | U |
| 4-NITROPHENOL | 950.00 | U | U | 860.00 | U | U | 940.00 | U | U |
| ACENAPHTHENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| ACENAPHTHYLENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| ANTHRACENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZO(A)ANTHRACENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZO(A)PYRENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZO(B)FLUORANTHENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZO(G,H)PERYLENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZO(K)FLUORANTHENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BENZYL BUTYL PHTHALATE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | J | 36.00 | U | U | 380.00 | U | U |
| CARBAZOLE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| CHRYSENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DI-N-BUTYL PHTHALATE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DI-N-OCTYL PHTHALATE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DIBENZOFURAN | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DIEHTYL PHTHALATE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| DIMETHYL PHTHALATE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| FLUORANTHENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |
| FLUORENE | 380.00 | U | U | 340.00 | U | U | 380.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | | | |
|-------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|--------|----|---|
| OGDEN ID | S27DBA | S27DCA | S27DCD | B05AAA | B05BAA | | | | | | |
| Date Sampled | 11/20/97 | 10/6/97 | 10/6/97 | 1/15/98 | 1/15/98 | | | | | | |
| Operational Unit | AREA 04(1.5-2FT) | | AREA 04(10-14FT) | | AREA 05(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | HEXACHLOROBUTADIENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | HEXACHLOROCYCLOPENTADIENE | 380.00 | U | | 340.00 | UJ | | C | 370.00 | U | |
| | HEXACHLOROETHANE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | INDENO(1,2,3-C,D)PYRENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | ISOPHORONE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | N-NITROSODI-N-PROPYLAMINE | 380.00 | U | | 340.00 | U | | | 370.00 | UJ | C |
| | N-NITROSODIPHENYLAMINE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | NAPHTHALENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | NITROBENZENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | PENTACHLOROPHENOL | 950.00 | U | | 860.00 | U | | | 930.00 | U | |
| | PHENANTHRENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | PHENOL | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | PYRENE | 380.00 | U | | 340.00 | U | | | 370.00 | U | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| (XG)IDEN ID | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
| Date Sampled | 1/15/98 | 1/19/98 | 1/19/98 | 1/14/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | 390.00 | U | 350.00 |
| 1,2-DICHLOROBENZENE | 380.00 | U | 390.00 | U | 350.00 |
| 1,3-DICHLOROBENZENE | 380.00 | U | 390.00 | U | 350.00 |
| 1,4-DICHLOROBENZENE | 380.00 | U | 390.00 | U | 350.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | UJ C | 390.00 | UJ C | 350.00 |
| 2,4,5-TRICHLOROPHENOL | 940.00 | U | 990.00 | U | 880.00 |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 2,4-DICHLOROPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 2,4-DIMETHYLPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 2,4-DINITROPHENOL | 940.00 | U | 990.00 | UJ C | 880.00 |
| 2,4-DINITROTOLUENE | 380.00 | U | 390.00 | U | 350.00 |
| 2,6-DINITROTOLUENE | 380.00 | U | 390.00 | U | 350.00 |
| 2-CHLORONAPHTHALENE | 380.00 | U | 390.00 | U | 350.00 |
| 2-CHLOROPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 2-METHYLNAPHTHALENE | 380.00 | U | 390.00 | U | 350.00 |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | 390.00 | U | 350.00 |
| 2-NITROANILINE | 940.00 | UJ C | 990.00 | U | 880.00 |
| 2-NITROPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 3,3'-DICHLOROBENZIDINE | 380.00 | UJ C | 390.00 | U | 350.00 |
| 3-NITROANILINE | 940.00 | U | 990.00 | U | 880.00 |
| 4,6-DINITRO-2-METHYLPHENO | 940.00 | U | 990.00 | UJ C | 880.00 |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | 390.00 | U | 350.00 |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | 390.00 | U | 350.00 |
| 4-CHLOROANILINE | 380.00 | U | 390.00 | U | 350.00 |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | 390.00 | U | 350.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
| Date Sampled | 1/15/98 | 1/19/98 | 1/19/98 | 1/14/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | UJ C | U | 380.00 | U |
| 4-NITROANILINE | 940.00 | U | U | 950.00 | U |
| 4-NITROPHENOL | 940.00 | U | U | 950.00 | U |
| ACENAPHTHENE | 380.00 | U | U | 380.00 | U |
| ACENAPHTHYLENE | 380.00 | U | U | 380.00 | U |
| ANTHRACENE | 380.00 | U | U | 380.00 | U |
| BENZO(A)ANTHRACENE | 380.00 | U | U | 380.00 | U |
| BENZO(A)PYRENE | 380.00 | U | U | 380.00 | U |
| BENZO(B)FLUORANTHENE | 380.00 | U | U | 380.00 | U |
| BENZO(G,H,I)PERYLENE | 380.00 | U | UJ C | 380.00 | UJ C |
| BENZO(K)FLUORANTHENE | 380.00 | U | U | 380.00 | U |
| BENZYL BUTYL PHTHALATE | 380.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | U | 380.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | U | 380.00 | U |
| CARBAZOLE | 380.00 | U | UJ C | 380.00 | UJ C |
| CHRYSENE | 380.00 | U | U | 380.00 | U |
| DI-N-BUTYL PHTHALATE | 380.00 | U | U | 380.00 | U |
| DI-N-OCTYL PHTHALATE | 380.00 | U | U | 380.00 | U |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | U | 380.00 | U |
| DIBENZOFURAN | 380.00 | U | U | 380.00 | U |
| DIEHTYL PHTHALATE | 380.00 | U | U | 380.00 | U |
| DIMETHYL PHTHALATE | 380.00 | U | U | 380.00 | U |
| FLUORANTHENE | 380.00 | U | U | 380.00 | U |
| FLUORENE | 380.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
|--------------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05CAA | B05DAA | B05EAA | B05FAA | B05HAA |
| Date Sampled | 1/15/98 | 1/19/98 | 1/19/98 | 1/14/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 380.00 | UJ C | UJ C | 380.00 | UJ C |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U |
| PENTACHLOROPHENOL | 940.00 | U | U | 950.00 | UJ C |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U |
| PHENOL | 380.00 | U | U | 380.00 | U |
| PYRENE | 380.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B05IAA | B05IAA | B05KAA | B05LAA | B05MAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05IAA | B05IAA | B05KAA | B05LAA | B05MAA |
| Date Sampled | 1/19/98 | 1/19/98 | 1/19/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,2-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,3-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,4-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | UJ C | UJ C | 370.00 | UJ C |
| 2,4,5-TRICHLOROPHENOL | 910.00 | U | U | 920.00 | U |
| 2,4,6-TRICHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DICHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DIMETHYLPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DINITROPHENOL | 910.00 | U | U | 920.00 | U |
| 2,4-DINITROTOLUENE | 360.00 | U | U | 370.00 | U |
| 2,6-DINITROTOLUENE | 360.00 | U | U | 370.00 | U |
| 2-CHLORONAPHTHALENE | 360.00 | U | U | 370.00 | U |
| 2-CHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2-METHYLNAPHTHALENE | 360.00 | U | U | 370.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | U | 370.00 | U |
| 2-NITROANILINE | 910.00 | U | U | 920.00 | U |
| 2-NITROPHENOL | 360.00 | U | U | 370.00 | U |
| 3,3'-DICHLOROBENZIDINE | 360.00 | U | U | 370.00 | U |
| 3-NITROANILINE | 910.00 | U | U | 920.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 910.00 | U | U | 920.00 | U |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | U | 370.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | U | 370.00 | U |
| 4-CHLOROANILINE | 360.00 | U | U | 370.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B05IAA | B05JAA | B05KAA | B05LAA | B05MAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | B05IAA | B05JAA | B05KAA | B05LAA | B05MAA | | | | |
| Date Sampled | 1/19/98 | 1/19/98 | 1/19/98 | 1/20/98 | 1/20/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| 4-NITROANILINE | 910.00 | U | | 920.00 | U | | 910.00 | U | 870.00 |
| 4-NITROPHENOL | 910.00 | U | | 920.00 | U | | 910.00 | U | 870.00 |
| ACENAPHTHENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| ACENAPHTHYLENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| ANTHRACENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BENZO(A)ANTHRACENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BENZO(A)PYRENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BENZO(B)FLUORANTHENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BENZO(G,H,I)PERYLENE | 360.00 | UJ C | | 370.00 | UJ C | | 360.00 | U | 350.00 |
| BENZO(K)FLUORANTHENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BENZYL BUTYL PHTHALATE | 360.00 | U | | 370.00 | U | | 360.00 | UJ C | 350.00 |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| CARBAZOLE | 360.00 | UJ C | | 370.00 | UJ C | | 360.00 | U | 350.00 |
| CHRYSENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DI-N-BUTYL PHTHALATE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DI-N-OCTYL PHTHALATE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DIBENZOFURAN | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DIEETHYL PHTHALATE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| DIMETHYL PHTHALATE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| FLUORANTHENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |
| FLUORENE | 360.00 | U | | 370.00 | U | | 360.00 | U | 350.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B05IAA | B05JAA | B05KAA | B05LAA | B05MAA | | | |
|--------------------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | B05IAA | B05JAA | B05KAA | B05LAA | B05MAA | | | |
| Date Sampled | 1/19/98 | 1/19/98 | 1/19/98 | 1/20/98 | 1/20/98 | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| HEXACHLOROBENZENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| HEXACHLOROBUTADIENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| HEXACHLOROETHANE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| ISOPHORONE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 360.00 | UJ | C | 370.00 | UJ | C | 360.00 | UJ |
| N-NITROSODIPHENYLAMINE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| NAPHTHALENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| NITROBENZENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| PENTACHLOROPHENOL | 910.00 | U | U | 920.00 | U | U | 910.00 | UJ |
| PHENANTHRENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| PHENOL | 360.00 | U | U | 370.00 | U | U | 360.00 | UJ |
| PYRENE | 360.00 | U | U | 370.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 CARBOZOLE | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B05NAA | B05PAA | B05QAA | B05QAARE | BC5AAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05NAA | B05PAA | B05QAA | B05QAARE | BC5AAA |
| Date Sampled | 1/20/98 | 1/14/98 | 1/20/98 | | 1/20/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | ? | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 360.00 | R D |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | 360.00 | R D |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | 360.00 | R D |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | 360.00 | R D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | U | 360.00 | R D |
| 2,4,5-TRICHLOROPHENOL | 940.00 | U | U | 900.00 | R D |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 360.00 | R D |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | 360.00 | R D |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | 360.00 | R D |
| 2,4-DINITROPHENOL | 940.00 | U | U | 900.00 | R D |
| 2,4-DINITROTOLUENE | 380.00 | U | U | 360.00 | R D |
| 2,6-DINITROTOLUENE | 380.00 | U | U | 360.00 | R D |
| 2-CHLORONAPHTHALENE | 380.00 | U | U | 360.00 | R D |
| 2-CHLOROPHENOL | 380.00 | U | U | 360.00 | R D |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | 360.00 | R D |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 360.00 | R D |
| 2-NITROANILINE | 940.00 | U | U | 900.00 | R D |
| 2-NITROPHENOL | 380.00 | U | U | 360.00 | R D |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | U | 360.00 | R D |
| 3-NITROANILINE | 940.00 | U | U | 900.00 | R D |
| 4,6-DINITRO-2-METHYLPHENO | 940.00 | U | U | 900.00 | R D |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 360.00 | R D |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 360.00 | R D |
| 4-CHLOROANILINE | 380.00 | U | U | 360.00 | R D |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 360.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

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Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| | | | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B05NAA | B05PAA | B05QAA | B05QAARE | BC5AAA | | | | |
| OGDEN ID | B05NAA | B05PAA | B05QAA | B05QAARE | BC5AAA | | | | |
| Date Sampled | 1/20/98 | 1/14/98 | 1/20/98 | | 1/20/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | ? | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | HEXACHLOROBUTADIENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | HEXACHLOROCYCLOPENTADIENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | HEXACHLOROETHANE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | J |
| | ISOPHORONE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | N-NITROSODI-N-PROPYLAMIN | 380.00 | UJ | C | 360.00 | U | 400.00 | UJ | C |
| | N-NITROSODIPHENYLAMINE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | NAPHTHALENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | NITROBENZENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | U |
| | PENTACHLOROPHENOL | 940.00 | UJ | C | 900.00 | UJ | 1000.00 | UJ | U |
| | PHENANTHRENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | J |
| | PHENOL | 380.00 | UJ | C | 360.00 | U | 400.00 | UJ | U |
| | PYRENE | 380.00 | U | U | 360.00 | U | 400.00 | UJ | J |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | |
| | CARBOZOLE | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

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D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAA | | | | | | |
|---------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|---|--|
| OGDEN ID | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAAb | | | | | | |
| Date Sampled | 4/27/98 | 12/11/97 | 12/11/97 | 12/11/97 | 1/16/98 | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 1,2-DICHLOROBENZENE | 370.00 | UJ | C | 360.00 | U | | | 820.00 | U | |
| | 1,3-DICHLOROBENZENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 1,4-DICHLOROBENZENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,4,5-TRICHLOROPHENOL | 930.00 | U | | 900.00 | U | | | 2100.00 | U | |
| | 2,4,6-TRICHLOROPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,4-DICHLOROPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,4-DIMETHYLPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,4-DINITROPHENOL | 930.00 | UJ | C | 900.00 | U | | | 2100.00 | U | |
| | 2,4-DINITROTOLUENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2,6-DINITROTOLUENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2-CHLORONAPHTHALENE | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2-CHLOROPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| | 2-METHYLNAPHTHALENE | 370.00 | U | | 360.00 | U | | | 94.00 | J | |
| | 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | | 360.00 | U | | | 820.00 | U | |
| 2-NITROANILINE | 930.00 | U | | 900.00 | U | | | 2100.00 | U | | |
| 2-NITROPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | | |
| 3,3'-DICHLOROBENZIDINE | 370.00 | U | | 360.00 | U | | | 820.00 | U | | |
| 3-NITROANILINE | 930.00 | U | | 900.00 | U | | | 2100.00 | UJ | C | |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | UJ | C | 900.00 | U | | | 2100.00 | U | | |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | | 360.00 | U | | | 820.00 | U | | |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | | 360.00 | U | | | 820.00 | U | | |
| 4-CHLOROANILINE | 370.00 | U | | 360.00 | U | | | 820.00 | U | | |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | UJ | C | 360.00 | U | | | 820.00 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAA | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAAb | | | | |
| Date Sampled | 4/27/98 | 12/11/97 | 12/11/97 | 12/11/97 | 1/16/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| 4-NITROANILINE | 930.00 | U | U | 900.00 | U | U | 870.00 | U | U |
| 4-NITROPHENOL | 930.00 | U | U | 900.00 | U | U | 870.00 | U | U |
| ACENAPHTHENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| ACENAPHTHYLENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| ANTHRACENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZO(A)ANTHRACENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZO(A)PYRENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZO(B)FLUORANTHENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZO(G,H,I)PERYLENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZO(K)FLUORANTHENE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BENZYL BUTYL PHTHALATE | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 370.00 | U | U | 360.00 | U | U | 350.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | U | 360.00 | U | J | 3600.00 | | U |
| CARBAZOLE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| CHRYSENE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| DI-N-BUTYL PHTHALATE | 370.00 | U | U | 360.00 | U | U | 80.00 | J | J |
| DI-N-OCTYL PHTHALATE | 370.00 | U | U | 360.00 | U | U | 44.00 | J | J |
| DIBENZ(A,H)ANTHRACENE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| DIBENZOFURAN | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| DIE THYL PHTHALATE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| DIMETHYL PHTHALATE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| FLUORANTHENE | 370.00 | U | U | 360.00 | U | U | 820.00 | U | U |
| FLUORENE | 370.00 | UJ | C | 360.00 | U | U | 820.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|---|
| EPA NO | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAA | | | | | | |
| OGDEN ID | BC5BAA | BG5AAA | BG5BAA | BG5CAA | BG5DAAb | | | | | | |
| Date Sampled | 4/27/98 | 12/11/97 | 12/11/97 | 12/11/97 | 1/16/98 | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| HEXACHLOROCYCLOPENTADI | 370.00 | UJ | UJ | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| HEXACHLOROETHANE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| ISOPHORONE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 370.00 | U | UJ | 380.00 | UJ | UJ | 360.00 | UJ | UJ | 820.00 | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| NAPHTHALENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 51.00 | J |
| NITROBENZENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| PENTACHLOROPHENOL | 930.00 | UJ | UJ | 940.00 | UJ | UJ | 900.00 | UJ | UJ | 2100.00 | U |
| PHI:NANTHRENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| PHI:NOL | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 820.00 | U |
| PYRENE | 370.00 | U | U | 380.00 | U | U | 360.00 | U | U | 42.00 | J |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| EPA NO | BG5EAA | BG5FAA | B05KBA | B05QBA | B06AAA |
| OGDEN ID | BG5EAA | BG5FAA | B05KBA | B05QBA | B06AAA |
| Date Sampled | 3/4/98 | 3/6/98 | 3/11/98 | 3/13/98 | 10/24/97 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 06(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE |
| | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 1,2-DICHLOROBENZENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 1,3-DICHLOROBENZENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 1,4-DICHLOROBENZENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,4,5-TRICHLOROPHENOL | 900.00 | U | 940.00 | 990.00 | 950.00 |
| 2,4,6-TRICHLOROPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,4-DICHLOROPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,4-DIMETHYLPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,4-DINITROPHENOL | 900.00 | U | 940.00 | 990.00 | 950.00 |
| 2,4-DINITROTOLUENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2,6-DINITROTOLUENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2-CHLORONAPHTHALENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2-CHLOROPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2-METHYLNAPHTHALENE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 2-NITROANILINE | 900.00 | U | 940.00 | 990.00 | 950.00 |
| 2-NITROPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 3,3'-DICHLOROBENZIDINE | 360.00 | UJ C | 380.00 | 390.00 | 380.00 |
| 3-NITROANILINE | 900.00 | UJ C | 940.00 | 990.00 | 950.00 |
| 4,6-DINITRO-2-METHYLPHENO | 900.00 | UJ C | 940.00 | 990.00 | 950.00 |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 4-CHLOROANILINE | 360.00 | U | 380.00 | 390.00 | 380.00 |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | 380.00 | 390.00 | 380.00 |

N/A = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|------|
| EPA NO | BG5EAA | BG5FAA | B05KBA | B05QBA | B06AAA | | | | | |
| OGDEN ID | BG5EAA | BG5FAA | B05KBA | B05QBA | B06AAA | | | | | |
| Date Sampled | 3/4/98 | 3/6/98 | 3/11/98 | 3/13/98 | 10/24/97 | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(1.5-2FT) | | AREA 06(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | 4-NITROANILINE | 900.00 | U | U | 940.00 | U | 990.00 | U | 950.00 | UJ C |
| | 4-NITROPHENOL | 900.00 | U | U | 940.00 | UJ | 990.00 | UJ | 950.00 | U |
| | ACENAPHTHENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | ACENAPHTHYLENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | ANTHRACENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZO(A)ANTHRACENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZO(A)PYRENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZO(B)FLUORANTHENE | 360.00 | UJ | UJ C | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZO(G,H,I)PERYLENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZO(K)FLUORANTHENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BENZYL BUTYL PHTHALATE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | UJ C |
| | CARBAZOLE | 360.00 | UJ C | UJ C | 380.00 | U | 390.00 | U | 380.00 | U |
| CHRYSENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| DI-N-BUTYL PHTHALATE | 360.00 | U | U | 26.00 | J | 390.00 | U | 380.00 | U | |
| DI-N-OCTYL PHTHALATE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| DIBENZOFURAN | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| DIE THYL PHTHALATE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| DIMETHYL PHTHALATE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| FLUORANTHENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |
| FLUORENE | 360.00 | U | U | 380.00 | U | 390.00 | U | 380.00 | U | |

OSES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | |
|--------------------------------------|-------------------|------------------|------------------|-------------------|----------|----------|-------------------|----------|----------|
| EPA NO | BG5FAA | B05KBA | B05QBA | B06AAA | | | | | |
| OGDEN ID | BG5FAA | B05KBA | B05QBA | B06AAA | | | | | |
| Date Sampled | 3/4/98 | 3/6/98 | 3/13/98 | 10/24/97 | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 06(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| HEXACHLOROBUTADIENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| HEXACHLOROCYCLOPENTADIENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| HEXACHLOROETHANE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| INDENO(1,2,3-C,D)PYRENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| ISOPHORONE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| N-NITROSODI-N-PROPYLAMINE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| N-NITROSODIPHENYLAMINE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| NAPHTHALENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| NITROBENZENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| PENTACHLOROPHENOL | 900.00 | U | | 940.00 | U | | 990.00 | U | |
| PHENANTHRENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| PHENOL | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| PYRENE | 360.00 | U | | 380.00 | U | | 390.00 | U | |
| BIS(2-CHLOROETHYL)ETHER (2 CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B06BAA | B06CAA | B06DAA | B06DAARE | B06EAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B06BAA | B06CAA | B06DAA | B06DAA | B06EAA |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | | 10/24/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | ? | AREA 06(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | UJ H | 400.00 | R D |
| 1,2-DICHLOROBENZENE | 390.00 | U | UJ H | 400.00 | R D |
| 1,3-DICHLOROBENZENE | 390.00 | U | UJ H | 400.00 | R D |
| 1,4-DICHLOROBENZENE | 390.00 | U | UJ H | 400.00 | R D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | UJ H | 400.00 | R D |
| 2,4,5-TRICHLOROPHENOL | 980.00 | U | UJ H | 1000.00 | R D |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 2,4-DICHLOROPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 2,4-DIMETHYLPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 2,4-DINITROPHENOL | 980.00 | U | UJ H,C | 1000.00 | R D |
| 2,4-DINITROTOLUENE | 390.00 | U | UJ H | 400.00 | R D |
| 2,6-DINITROTOLUENE | 390.00 | U | UJ H | 400.00 | R D |
| 2-CHLORONAPHTHALENE | 390.00 | U | UJ H | 400.00 | R D |
| 2-CHLOROPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 2-METHYLNAPHTHALENE | 390.00 | U | UJ H | 400.00 | R D |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | UJ H | 400.00 | R D |
| 2-NITROANILINE | 980.00 | U | UJ H,C | 1000.00 | R D |
| 2-NITROPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | UJ H | 400.00 | R D |
| 3-NITROANILINE | 980.00 | UJ C | UJ H | 1000.00 | R D |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | U | UJ H | 1000.00 | R D |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | UJ H | 400.00 | R D |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | UJ H | 400.00 | R D |
| 4-CHLOROANILINE | 390.00 | U | UJ H | 400.00 | R D |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | UJ H | 400.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B06BAA | B06CAA | B06DAA | B06DAARE | B06EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B06BAA | B06CAA | B06DAA | B06DAARE | B06EAA |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | | 10/24/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | ? | AREA 06(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 400.00 | R D |
| 4-NITROANILINE | 980.00 | U | U | 1000.00 | R D |
| 4-NITROPHENOL | 980.00 | U | U | 1000.00 | R D |
| ACENAPHTHENE | 390.00 | U | U | 400.00 | R D |
| ACENAPHTHYLENE | 390.00 | U | U | 400.00 | R D |
| ANTHRACENE | 390.00 | U | U | 400.00 | R D |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 20.00 | R D |
| BENZO(A)PYRENE | 390.00 | U | U | 400.00 | R D |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 400.00 | R D |
| BENZO(G,H,I)PERYLENE | 390.00 | U | U | 400.00 | R D |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 400.00 | R D |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 400.00 | R D |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 400.00 | R D |
| BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 400.00 | R D |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 400.00 | R D |
| CARBAZOLE | 390.00 | U | U | 400.00 | R D |
| CHRYSENE | 390.00 | U | U | 26.00 | R D |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 400.00 | R D |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 400.00 | R D |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 400.00 | R D |
| DIBENZOFURAN | 390.00 | U | U | 400.00 | R D |
| DIETHYL PHTHALATE | 390.00 | U | U | 400.00 | R D |
| DIMETHYL PHTHALATE | 390.00 | U | U | 400.00 | R D |
| FLUORANTHENE | 390.00 | U | U | 21.00 | R D |
| FLUORENE | 390.00 | U | U | 400.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B06BAA | B06CAA | B06DAA | B06DAARE | B06EAA | | | | | | |
|-------------------------|----------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|--|---------|-----|--------|------|
| OGDEN ID | B06BAA | B06CAA | B06DAA | B06DAA | B06EAA | | | | | | |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | | 10/24/97 | | | | | | |
| Operational Unit | AREA 06(0-0.5FT) | | AREA 06(0-0.5FT) | | AREA 06(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | | | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | HEXACHLOROBUTADIENE | 390.00 | U | | 420.00 | U | | 400.00 | R D | 380.00 | U |
| | HEXACHLOROCYCLOPENTADIENE | 390.00 | UJ C | | 420.00 | UJ C | | 400.00 | R D | 380.00 | UJ C |
| | HEXACHLOROETHANE | 390.00 | U | | 420.00 | U | | 400.00 | R D | 380.00 | U |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | | 420.00 | UJ H,I | | 400.00 | R D | 380.00 | U |
| | ISOPHORONE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | N-NITROSODI-N-PROPYLAMINE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | NAPHTHALENE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | NITROBENZENE | 390.00 | U | | 420.00 | UJ H,C | | 400.00 | R D | 380.00 | U |
| | PENTACHLOROPHENOL | 980.00 | U | | 1100.00 | UJ H,C | | 1000.00 | R D | 950.00 | U |
| | PHENANTHRENE | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | PHENOL | 390.00 | U | | 420.00 | UJ H | | 400.00 | R D | 380.00 | U |
| | PYRENE | 390.00 | U | | 420.00 | J H | | 54.00 | R D | 380.00 | U |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA |
| Date Sampled | 10/24/97 | 7/29/97 | 7/29/97 | 1/12/98 | 7/29/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(1.5-2FT) | AREA 06(10-12FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | UJ C | 380.00 | UJ C |
| 2,4,5-TRICHLOROPHENOL | 950.00 | U | U | 950.00 | U |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | 380.00 | U |
| 2,4-DINITROPHENOL | 950.00 | U | U | 950.00 | U |
| 2,4-DINITROTOLUENE | 380.00 | U | U | 380.00 | U |
| 2,6-DINITROTOLUENE | 380.00 | U | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 380.00 | U | U | 380.00 | U |
| 2-CHLOROPHENOL | 380.00 | U | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 380.00 | U |
| 2-NITROANILINE | 950.00 | U | U | 950.00 | U |
| 2-NITROPHENOL | 380.00 | U | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | UJ C | 380.00 | UJ C |
| 3-NITROANILINE | 950.00 | UJ | U | 950.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 950.00 | U | U | 950.00 | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 380.00 | U |
| 4-CHLOROANILINE | 380.00 | U | UJ C | 380.00 | UJ C |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 380.00 | U |

OES Technical Information Systems RGEN Ver. 2q

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA | | | | |
|----------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|---------------|-------------------|-----------|
| OGDEN ID | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA | | | | |
| Date Sampled | 10/24/97 | 7/29/97 | 7/29/97 | 1/12/98 | 7/29/97 | | | | |
| Operational Unit | AREA 06(0-0.5FT) | | AREA 06(0-0.5FT) | | AREA 06(10-12FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | | U | 380.00 | | U | | 340.00 | |
| 4-NITROANILINE | 950.00 | | UJ C | 950.00 | | U | | 860.00 | |
| 4-NITROPHENOL | 950.00 | | U | 950.00 | | U | | 860.00 | |
| ACENAPHTHENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| ACENAPHTHYLENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| ANTHRACENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZO(A)ANTHRACENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZO(A)PYRENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZO(B)FLUORANTHENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZO(G,H)PERYLENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZO(K)FLUORANTHENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIENZYL BUTYL PHTHALATE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIS(2-CHLOROETHOXY) METH | 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | | U | 380.00 | | U | | 340.00 | |
| BIS(2-ETHYLHEXYL) PHTHALA | 20.00 | | J | 380.00 | | U | | 340.00 | |
| CARBAZOLE | 380.00 | | UJ C | 380.00 | | U | | 340.00 | |
| CHRYSENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DI-N-BUTYL PHTHALATE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DI-N-OCTYL PHTHALATE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DIBENZ(A,H)ANTHRACENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DIBENZOFURAN | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DIETHYL PHTHALATE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| DIMETHYL PHTHALATE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| FLUORANTHENE | 380.00 | | U | 380.00 | | U | | 340.00 | |
| FLUORENE | 380.00 | | U | 380.00 | | U | | 340.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B06EAD | S07DAA | S07DAD | B06DBA | S07DCA | | | | |
| Date Sampled | 10/24/97 | 7/29/97 | 7/29/97 | 1/12/98 | 7/29/97 | | | | |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(1.5-2FT) | AREA 06(10-12FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| PENTACHLOROPHENOL | 950.00 | U | U | 950.00 | U | U | 860.00 | U | U |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| PHENOL | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| PYRENE | 380.00 | U | U | 380.00 | U | U | 340.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 440.00 | U |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | 440.00 | U |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | 440.00 | U |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | 440.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | U | 440.00 | U |
| 2,4,5-TRICHLOROPHENOL | 960.00 | U | U | 1100.00 | U |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 440.00 | U |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | 440.00 | U |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | 440.00 | U |
| 2,4-DINITROPHENOL | 960.00 | UJ | UJ | 1100.00 | UJ |
| 2,4-DINITROTOLUENE | 380.00 | U | U | 440.00 | U |
| 2,6-DINITROTOLUENE | 380.00 | U | U | 440.00 | U |
| 2-CHLORONAPHTHALENE | 380.00 | U | U | 440.00 | U |
| 2-CHLOROPHENOL | 380.00 | U | U | 440.00 | U |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | 440.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 440.00 | U |
| 2-NITROANILINE | 960.00 | U | U | 1100.00 | U |
| 2-NITROPHENOL | 380.00 | U | U | 440.00 | U |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | U | 440.00 | U |
| 3-NITROANILINE | 960.00 | U | U | 1100.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 960.00 | U | U | 1100.00 | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 440.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 440.00 | U |
| 4-CHLOROANILINE | 380.00 | U | U | 440.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 440.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | U | 400.00 | U |
| 4-NITROANILINE | 960.00 | U | U | 1000.00 | U |
| 4-NITROPHENOL | 960.00 | U | U | 1000.00 | U |
| ACENAPHTHENE | 380.00 | U | U | 400.00 | U |
| ACENAPHTHYLENE | 380.00 | U | U | 400.00 | U |
| ANTHRACENE | 380.00 | U | U | 400.00 | U |
| BENZO(A)ANTHRACENE | 380.00 | U | U | 400.00 | U |
| BENZO(A)PYRENE | 380.00 | U | U | 400.00 | U |
| BENZO(B)FLUORANTHENE | 380.00 | U | J | 400.00 | U |
| BENZO(G,H,I)PERYLENE | 380.00 | U | U | 400.00 | U |
| BENZO(K)FLUORANTHENE | 380.00 | U | U | 400.00 | U |
| BENZYL BUTYL PHTHALATE | 380.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | U | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | U | 400.00 | U |
| CARBA/OLE | 380.00 | U | U | 400.00 | U |
| CHRYSENE | 380.00 | U | J | 400.00 | U |
| DI-N-BUTYL PHTHALATE | 380.00 | U | U | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 380.00 | U | U | 400.00 | U |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | U | 400.00 | U |
| DIBENZOFURAN | 380.00 | U | U | 400.00 | U |
| DII:THYL PHTHALATE | 380.00 | U | U | 400.00 | U |
| DIMETHYL PHTHALATE | 380.00 | U | U | 400.00 | U |
| FLUORANTHENE | 380.00 | U | J | 400.00 | U |
| FLUORENE | 380.00 | U | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07AAA | B07BAA | B07CAA | B07DAA | B07EAA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| III-XACHLOROBENZENE | 380.00 | U | | 400.00 | U |
| III-XACHLOROBUTADIENE | 380.00 | U | | 400.00 | U |
| III-XACHLOROCYCLOPENTADI | 380.00 | UJ C | | 400.00 | UJ C |
| III-XACHLOROETHANE | 380.00 | U | | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | | 400.00 | U |
| ISOPHORONE | 380.00 | U | | 400.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | | 400.00 | U |
| NAPHTHALENE | 380.00 | U | | 400.00 | U |
| NITROBENZENE | 380.00 | U | | 400.00 | U |
| PENTACHLOROPHENOL | 960.00 | UJ C | | 1000.00 | UJ C |
| PHENANTHRENE | 380.00 | U | | 400.00 | U |
| PHENOL | 380.00 | U | | 400.00 | U |
| PYRENE | 380.00 | U | | 400.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA | | | | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|---|
| OGDEN ID | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA | | | | | | | |
| Date Sampled | 10/22/97 | 8/21/97 | 8/21/97 | 1/29/98 | 1/29/98 | | | | | | | |
| Operational Unit | AREA 07(0-0.5FT) | | AREA 07(0-0.5FT) | | AREA 07(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 1,2-DICHLOROBENZENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 1,3-DICHLOROBENZENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 1,4-DICHLOROBENZENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | | 1200.00 | U | | 1000.00 | U | | 990.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,4-DICHLOROPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,4-DINITROPHENOL | 1000.00 | UJ C | | 1200.00 | UJ C | | 1000.00 | U | | 990.00 | U |
| | 2,4-DINITROTOLUENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2,6-DINITROTOLUENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2-CHLORONAPHTHALENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2-CHLOROPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2-METHYLNAPHTHALENE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 2-NITROANILINE | 1000.00 | U | | 1200.00 | U | | 1000.00 | U | | 990.00 | U |
| | 2-NITROPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U |
| | 3-NITROANILINE | 1000.00 | U | | 1200.00 | U | | 1000.00 | U | | 990.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | | 1200.00 | U | | 1000.00 | U | | 990.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U | |
| 4-CHLOROANILINE | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | | 460.00 | U | | 400.00 | U | | 390.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA |
| Date Sampled | 10/22/97 | 8/21/97 | 8/21/97 | 1/29/98 | 1/29/98 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | 400.00 | U |
| 4-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 4-NITROPHENOL | 1000.00 | U | UJ C | 1000.00 | U |
| ACENAPHTHENE | 410.00 | U | U | 400.00 | U |
| ACENAPHTHYLENE | 410.00 | U | U | 400.00 | U |
| ANTHRACENE | 410.00 | U | U | 400.00 | U |
| BENZO(A)ANTHRACENE | 410.00 | U | U | 400.00 | U |
| BENZO(A)PYRENE | 410.00 | U | U | 400.00 | U |
| BENZO(B)FLUORANTHENE | 410.00 | U | U | 400.00 | U |
| BENZO(G,H,I)PERYLENE | 410.00 | U | U | 400.00 | UJ C |
| BENZO(K)FLUORANTHENE | 410.00 | U | U | 400.00 | U |
| BENZYL BUTYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 410.00 | U | U | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 400.00 | U |
| CARBAZOLE | 410.00 | U | U | 400.00 | U |
| CHRYSENE | 410.00 | U | U | 400.00 | U |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| DI-N-OCTYLPHTHALATE | 410.00 | U | U | 400.00 | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 400.00 | U |
| DIBENZOFURAN | 410.00 | U | U | 400.00 | U |
| DIBETHYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| DIMETHYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| FLUORANTHENE | 410.00 | U | U | 400.00 | U |
| FLUORENE | 410.00 | U | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07EAD | S08DAA | S08DAD | B07BBA | B07CBA |
| Date Sampled | 10/22/97 | 8/21/97 | 8/21/97 | 1/29/98 | 1/29/98 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HI-XACHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| HI-XACHLOROBUTADIENE | 410.00 | U | U | 400.00 | U |
| HI-XACHLOROCYCLOPENTADIENE | 410.00 | UJ | U | 400.00 | UJ |
| HI-XACHLOROETHANE | 410.00 | U | U | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 400.00 | U |
| ISOPHORONE | 410.00 | U | U | 400.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 | U | U | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | 400.00 | U |
| NAPHTHALENE | 410.00 | U | U | 400.00 | U |
| NITROBENZENE | 410.00 | U | U | 400.00 | U |
| PENTACHLOROPHENOL | 1000.00 | UJ | U | 1000.00 | U |
| PHENANTHRENE | 410.00 | U | U | 400.00 | U |
| PHENOL | 410.00 | U | U | 400.00 | U |
| PYRENE | 410.00 | U | U | 400.00 | UJ |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA | | | | |
| Date Sampled | 1/29/98 | 10/1/97 | 10/23/97 | 10/23/97 | 10/23/97 | | | | |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(10-14FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,4,5-TRICHLOROPHENOL | 990.00 | U | | 990.00 | U | | 940.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,4-DINITROPHENOL | 990.00 | U | | 990.00 | U | | 940.00 | U | U |
| 2,4-DINITROTOLUENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2,6-DINITROTOLUENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2-CHLOROPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 2-NITROANILINE | 990.00 | U | | 990.00 | U | | 940.00 | U | U |
| 2-NITROPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 3-NITROANILINE | 990.00 | U | | 990.00 | UJ | C | 940.00 | UJ | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 990.00 | U | | 990.00 | U | | 940.00 | U | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 4-CHLOROANILINE | 390.00 | U | | 390.00 | U | | 380.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | | 390.00 | U | | 380.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA |
| Date Sampled | 1/29/98 | 10/1/97 | 10/23/97 | 10/23/97 | 10/23/97 |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(10-14FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 380.00 | U |
| 4-NITROANILINE | 990.00 | U | U | 940.00 | U |
| 4-NITROPHENOL | 990.00 | U | U | 940.00 | U |
| ACENAPHTHENE | 390.00 | U | U | 380.00 | U |
| ACENAPHTHYLENE | 390.00 | U | U | 380.00 | U |
| ANTHRACENE | 390.00 | U | U | 380.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 380.00 | U |
| BENZO(A)PYRENE | 390.00 | U | U | 380.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 380.00 | U |
| BENZO(G,H,I)PERYLENE | 390.00 | UJ | U | 380.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 380.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 380.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 380.00 | U |
| CARBAZOLE | 390.00 | U | UJ | 380.00 | UJ |
| CHRYSENE | 390.00 | U | U | 380.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 380.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 380.00 | U |
| DIBENZOFURAN | 390.00 | U | U | 380.00 | U |
| DIETHYL PHTHALATE | 390.00 | U | U | 380.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | U | 380.00 | U |
| FLUORANTHENE | 390.00 | U | U | 380.00 | U |
| FLUORENE | 390.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07CBD | S08DCA | B08AAA | B08BAA | B08CAA |
| Date Sampled | 1/29/98 | 10/1/97 | 10/23/97 | 10/23/97 | 10/23/97 |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(10-14FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | 390.00 | U |
| | HEXACHLOROBUTADIENE | 390.00 | U | 390.00 | U |
| | HEXACHLOROCYCLOPENTADI | 390.00 | UJ C | 390.00 | UJ C |
| | HEXACHLOROETHANE | 390.00 | U | 390.00 | U |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | 390.00 | U |
| | ISOPHORONE | 390.00 | U | 390.00 | U |
| | N-NITROSODI-N-PROPYLAMIN | 390.00 | U | 390.00 | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | 390.00 | U |
| | NAPHTHALENE | 390.00 | U | 390.00 | U |
| | NITROBENZENE | 390.00 | U | 390.00 | U |
| | PENTACHLOROPHENOL | 990.00 | U | 940.00 | U |
| | PHENANTHRENE | 390.00 | U | 380.00 | U |
| | PHENOL | 390.00 | U | 380.00 | U |
| | PYRENE | 390.00 | UJ C | 380.00 | U |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | |
| | CARBOZOLE | | | | |
| | DEBENZ(A,H)ANTHRACENE | | | | |
| | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA | | | |
|------------------|----------------------------|----------|----------------------|-------------------|----------------------|----------|---------|------|
| OGDEN ID | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA | | | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 1/14/98 | 1/14/98 | | | |
| Operational Unit | AREA 08(0-0.5FT) | | AREA 08(0.08-0.58FT) | | AREA 08(0.08-0.58FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 1,2-DICHLOROBENZENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 1,3-DICHLOROBENZENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 1,4-DICHLOROBENZENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1100.00 | U | 1400.00 | 1100.00 | U | 1200.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,4-DICHLOROPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,4-DIMETHYLPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,4-DINITROPHENOL | 1100.00 | U | 1400.00 | 1100.00 | U | 1200.00 | UJ C |
| | 2,4-DINITROTOLUENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2,6-DINITROTOLUENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2-CHLORONAPHTHALENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2-CHLOROPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2-METHYLNAPHTHALENE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 2-NITROANILINE | 1100.00 | U | 1400.00 | 1100.00 | U | 1200.00 | U |
| | 2-NITROPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 3-NITROANILINE | 1100.00 | UJ C | 1400.00 | 1100.00 | UJ C | 1200.00 | UJ C |
| | 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | 1400.00 | 1100.00 | U | 1200.00 | UJ C |
| | 4-BROMOPHENYL PHENYL ET | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 4-CHLOROANILINE | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 430.00 | U | 540.00 | 440.00 | U | 470.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA |
|--------------------------------|-------------------|------------------|------------------|----------------------|----------------------|
| OGDEN ID | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 430.00 | U | U | 440.00 | U |
| 4-NITROANILINE | 1100.00 | U | U | 1100.00 | U |
| 4-NITROPHENOL | 1100.00 | U | U | 1100.00 | U |
| ACENAPHTHENE | 430.00 | U | U | 440.00 | U |
| ACENAPHTHYLENE | 430.00 | U | U | 440.00 | U |
| ANTHRACENE | 430.00 | U | U | 440.00 | U |
| BENZO(A)ANTHRACENE | 430.00 | U | U | 440.00 | U |
| BENZO(A)PYRENE | 430.00 | U | U | 440.00 | U |
| BENZO(B)FLUORANTHENE | 430.00 | U | U | 24.00 | J |
| BENZO(G,H,I)PERYLENE | 430.00 | U | U | 440.00 | U |
| BENZO(K)FLUORANTHENE | 430.00 | U | U | 440.00 | U |
| BENZYL BUTYL PHTHALATE | 430.00 | U | U | 440.00 | U |
| BIS(2-CHLOROETHOXY) METH | 430.00 | U | U | 440.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 430.00 | U | U | 440.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 430.00 | U | U | 440.00 | U |
| CARBAZOLE | 430.00 | UJ | UJ | 440.00 | J |
| CHRYSENE | 430.00 | U | U | 25.00 | J |
| DI-N-BUTYL PHTHALATE | 430.00 | U | U | 440.00 | U |
| DI-N-OCTYL PHTHALATE | 430.00 | U | U | 440.00 | U |
| DIBENZ(A,H)ANTHRACENE | 430.00 | U | U | 440.00 | U |
| DIBENZOFURAN | 430.00 | U | U | 440.00 | U |
| DIETHYL PHTHALATE | 430.00 | U | U | 440.00 | U |
| DIMETHYL PHTHALATE | 430.00 | U | U | 440.00 | U |
| FLUORANTHENE | 430.00 | U | U | 23.00 | J |
| FLUORENE | 430.00 | U | U | 440.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA |
|--------------------------------|-------------------|------------------|------------------|----------------------|----------------------|
| OGDEN ID | B08DAA | B08EAA | B08EAD | D08AAA | D08BAA |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 430.00 | U | U | 440.00 | U |
| HEXACHLOROBUTADIENE | 430.00 | U | U | 440.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 430.00 | UJ C | UJ C | 440.00 | U |
| HEXACHLOROETHANE | 430.00 | U | U | 440.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 430.00 | U | U | 440.00 | U |
| ISOPHORONE | 430.00 | U | U | 440.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 430.00 | U | U | 440.00 | U |
| N-NITROSODIPHENYLAMINE | 430.00 | U | U | 440.00 | U |
| NAPHTHALENE | 430.00 | U | U | 440.00 | U |
| NITROBENZENE | 430.00 | U | U | 440.00 | U |
| PENTACHLOROPHENOL | 1100.00 | U | U | 1100.00 | UJ C |
| PHI-NANTHRENE | 430.00 | U | J | 44.00 | U |
| PHI-NOL | 430.00 | U | U | 440.00 | U |
| PYRENE | 430.00 | U | U | 21.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
|----------------------------|----------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
| Date Sampled | 1/14/98 | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 | | | | |
| Operational Unit | AREA 08(0.08-0.58FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 1,2-DICHLOROBENZENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 1,3-DICHLOROBENZENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 1,4-DICHLOROBENZENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,4,5-TRICHLOROPHENOL | 1200.00 | U | U | 950.00 | U | U | 1100.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,4-DICHLOROPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,4-DIMETHYLPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,4-DINITROPHENOL | 1200.00 | UJ | U | 950.00 | U | U | 1100.00 | U | U |
| 2,4-DINITROTOLUENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2,6-DINITROTOLUENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2-CHLORONAPHTHALENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2-CHLOROPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2-METHYLNAPHTHALENE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 2-NITROANILINE | 1200.00 | U | U | 950.00 | U | U | 1100.00 | U | U |
| 2-NITROPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 3-NITROANILINE | 1200.00 | U | U | 950.00 | U | U | 1100.00 | U | U |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | UJ | U | 950.00 | U | U | 1100.00 | U | U |
| 4-BROMOPHENYL PHENYL ET | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 4-CHLOROANILINE | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 460.00 | U | U | 380.00 | U | U | 430.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
|-------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---|
| OGDEN ID | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
| Date Sampled | 1/14/98 | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 | | | | |
| Operational Unit | AREA 08(0.08-0.58FT) | | AREA 08(1.5-2FT) | | AREA 09(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 130.00 | J | U | 380.00 | U | 430.00 | U | U |
| | 4-NITROANILINE | 1200.00 | U | U | 940.00 | U | 1100.00 | U | U |
| | 4-NITROPHENOL | 1200.00 | UJ C | U | 940.00 | U | 1100.00 | U | U |
| | ACENAPHTHENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | ACENAPHTHYLENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | ANTHRACENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BENZO(A)ANTHRACENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BENZO(A)PYRENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BENZO(B)FLUORANTHENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 460.00 | U | UJ C | 380.00 | UJ C | 430.00 | UJ C | U |
| | BENZO(K)FLUORANTHENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BIS(2-CHLOROETHOXY) METH | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER (| 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 460.00 | U | U | 380.00 | U | 22.00 | J | U |
| | CARBAZOLE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | CHRYSENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | DI-N-BUTYL PHTHALATE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | DI-N-OCTYL PHTHALATE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U |
| DIBENZOFURAN | 460.00 | U | U | 380.00 | U | 430.00 | UJ C | U | |
| DIETHYL PHTHALATE | 460.00 | U | U | 380.00 | U | 430.00 | U | U | |
| DIMETHYL PHTHALATE | 460.00 | U | U | 380.00 | U | 430.00 | U | U | |
| FLUORANTHENE | 460.00 | U | U | 380.00 | U | 21.00 | J | U | |
| FLUORENE | 460.00 | U | U | 380.00 | U | 430.00 | U | U | |

OEES Technical Information Systems RCEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

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D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD |
|--------------------------------|----------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D08CAA | B08EBA | B08EBD | B09AAA | B09AAD |
| Date Sampled | 1/14/98 | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 08(0.08-0.58FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 460.00 | U | U | 430.00 | U |
| HEXACHLOROBUTADIENE | 460.00 | U | U | 430.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 460.00 | U | UJ C | 430.00 | U |
| HEXACHLOROETHANE | 460.00 | U | U | 430.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 460.00 | U | U | 430.00 | U |
| ISOPHORONE | 460.00 | U | U | 430.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 460.00 | U | U | 430.00 | U |
| N-NITROSODIPHENYLAMINE | 460.00 | U | U | 430.00 | U |
| NAPHTHALENE | 460.00 | U | U | 430.00 | U |
| NITROBENZENE | 460.00 | U | U | 430.00 | U |
| PENTACHLOROPHENOL | 1200.00 | UJ C | U | 1100.00 | U |
| PHENANTHRENE | 460.00 | U | U | 430.00 | U |
| PHENOL | 460.00 | U | U | 430.00 | U |
| PYRENE | 460.00 | U | UJ C | 430.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,2-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,3-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,4-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | U | 400.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DICHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DIMETHYLPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DINITROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4-DINITROTOLUENE | 410.00 | U | U | 400.00 | U |
| 2,6-DINITROTOLUENE | 410.00 | U | U | 400.00 | U |
| 2-CHLORONAPHTHALENE | 410.00 | U | U | 400.00 | U |
| 2-CHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2-METHYLNAPHTHALENE | 410.00 | U | U | 400.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | 400.00 | U |
| 2-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 410.00 | U | U | 400.00 | U |
| 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 400.00 | U |
| 3-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | U | 400.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | 400.00 | U |
| 4-CHLOROANILINE | 410.00 | U | U | 400.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | 400.00 | U |

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA | | | | |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 | | | | |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| 4-NITROANILINE | 1000.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| 4-NITROPHENOL | 1000.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| ACENAPHTHENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| ACENAPHTHYLENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| ANTHRACENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BENZO(A)ANTHRACENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BENZO(A)PYRENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BENZO(B)FLUORANTHENE | 410.00 | U | U | 430.00 | U | U | 400.00 | UJ | U |
| BENZO(G,H,I)PERYLENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BENZO(K)FLUORANTHENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BENZYL BUTYL PHTHALATE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 21.00 | J | J | 430.00 | U | U | 400.00 | U | J |
| CARBAZOLE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| CHRYSENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| DI-N-OCTYL PHTHALATE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 430.00 | U | U | 400.00 | UJ | U |
| DIBENZOFURAN | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| DIETHYL PHTHALATE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| DIMETHYL PHTHALATE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| FLUORANTHENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |
| FLUORENE | 410.00 | U | U | 430.00 | U | U | 400.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| HEXACHLOROBUTADIENE | 410.00 | U | U | 400.00 | U |
| HEXACHLOROCYCLOPENTADI | 410.00 | U | U | 400.00 | U |
| HEXACHLOROETHANE | 410.00 | U | U | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 400.00 | U |
| ISOPHORONE | 410.00 | U | U | 400.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 410.00 | U | U | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | 400.00 | U |
| NAPHTHALENE | 410.00 | U | U | 400.00 | U |
| NITROBENZENE | 410.00 | U | U | 400.00 | U |
| PENTACHLOROPHENOL | 1000.00 | U | U | 1000.00 | U |
| PHENANTHRENE | 410.00 | U | U | 21.00 | U |
| PHENOL | 410.00 | U | U | 400.00 | U |
| PYRENE | 410.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S04DAD | B09ABA | B09ABARE | B09ABD | B09ABDRE | | | | | | | |
|---------------------------|---------------------------|------------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|----|----|---|
| OGDEN ID | S04DAD | B09ABA | B09ABA | B09ABD | B09ABD | | | | | | | |
| Date Sampled | 8/13/97 | 11/14/97 | | 11/14/97 | | | | | | | | |
| Operational Unit | AREA 09(0.0-5FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | ? | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 1,2-DICHLOROBENZENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 1,3-DICHLOROBENZENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 1,4-DICHLOROBENZENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,2-OXYBIS(1-CHLORO)PROPA | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,4,5-TRICHLOROPHENOL | 950.00 | U | R | 1000.00 | UJ | H | 1000.00 | R | D | UJ | H |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,4-DICHLOROPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,4-DINITROPHENOL | 950.00 | U | R | 1000.00 | UJ | H | 1000.00 | R | D | UJ | H |
| | 2,4-DINITROTOLUENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2,6-DINITROTOLUENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2-CHLORONAPHTHALENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2-CHLOROPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2-METHYLNAPHTHALENE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 2-NITROANILINE | 950.00 | U | R | 1000.00 | UJ | H | 1000.00 | R | D | UJ | H |
| | 2-NITROPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 3,3'-DICHLOROBENZIDINE | 380.00 | UJ | C | 410.00 | UJ | H | 410.00 | R | D | UJ | H |
| | 3-NITROANILINE | 950.00 | U | R | 1000.00 | UJ | H | 1000.00 | R | D | UJ | H |
| 4,6-DINITRO-2-METHYLPHENO | 950.00 | U | R | 1000.00 | UJ | H | 1000.00 | R | D | UJ | H | |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H | |
| 4-CHLOROANILINE | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H | |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | R | 410.00 | UJ | H | 410.00 | R | D | UJ | H | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DAD | B09ABA | B09ABARE | B09ABD | B09ABDRE | | | | | | | |
|-------------------------|----------------------------|------------------|---------------|-------------------|-----------|---------------|---------------|-------------------|-----------|---------------|---------------|--|
| OGDEN ID | S04DAD | B09ABA | B09ABA | B09ABD | B09ABD | | | | | | | |
| Date Sampled | 8/13/97 | 11/14/97 | | 11/14/97 | | | | | | | | |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | ? | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | 4-NITROANILINE | 950.00 | U | | 1000.00 | UJ H | R D | 1000.00 | | | UJ H | |
| | 4-NITROPHENOL | 950.00 | U | | 1000.00 | UJ H | R D | 1000.00 | | | UJ H | |
| | ACENAPHTHENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | ACENAPHTHYLENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | ANTHRACENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BENZO(A)ANTHRACENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BENZO(A)PYRENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BENZO(B)FLUORANTHENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BENZO(G,H)PERYLENE | 380.00 | U | | 410.00 | UJ H,C | R D | 410.00 | | | UJ H,C | |
| | BENZO(K)FLUORANTHENE | 380.00 | U | | 410.00 | UJ H,C | R D | 410.00 | | | UJ H,C | |
| | BENZYL BUTYL PHTHALATE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BIS(2-CHLOROETHOXY) METH | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | BIS(2-ETHYLHEXYL) PHTHALA | 32.00 | UJ C | | 410.00 | UJ H | R D | 28.00 | 410.00 | | 410.00 | |
| | CARBAZOLE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | CHRYSENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | DI-N-BUTYL PHTHALATE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | |
| | DI-N-OCTYL PHTHALATE | 380.00 | U | | 410.00 | UJ H,C | R D | 410.00 | | | UJ H,C | |
| | DIBENZ(A,H)ANTHRACENE | 380.00 | U | | 410.00 | UJ H,C | R D | 410.00 | | | UJ H,C | |
| DIBENZOFURAN | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | | |
| DIBETHYL PHTHALATE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | | |
| DIMETHYL PHTHALATE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | | |
| FLUORANTHENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | | |
| FLUORENE | 380.00 | U | | 410.00 | UJ H | R D | 410.00 | | | UJ H | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S04DAD | B09ABA | B09ABARE | B09ABD | B09ABDRE |
|--------------------------------|-------------------|------------------|----------|-------------------|---------------------|
| OGDEN ID | S04DAD | B09ABA | B09ABA | B09ABD | B09ABD |
| Date Sampled | 8/13/97 | 11/14/97 | 11/14/97 | 11/14/97 | 11/14/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 410.00 | UJ H |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 410.00 | UJ H |
| HEXACHLOROCYCLOPENTADI | 380.00 | U | U | 410.00 | UJ H |
| HEXACHLOROETHANE | 380.00 | U | U | 410.00 | UJ H |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 410.00 | UJ H ₁ C |
| ISOPHORONE | 380.00 | U | U | 410.00 | UJ H |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | U | 410.00 | UJ H |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 410.00 | UJ H |
| NAPHTHALENE | 380.00 | U | U | 410.00 | UJ H |
| NITROBENZENE | 380.00 | UJ C | UJ | 410.00 | UJ H |
| PENTACHLOROPHENOL | 950.00 | U | U | 1000.00 | UJ H |
| PHENANTHRENE | 380.00 | U | U | 410.00 | UJ H |
| PHENOL | 380.00 | U | U | 410.00 | UJ H |
| PYRENE | 380.00 | U | U | 410.00 | UJ H |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B09BBA | B09EBA | B09EBARE | S04DBA | S04DCA |
|----------------------------|-------------------|------------------|----------|-------------------|------------------|
| OGDEN ID | B09BBA | B09EBA | B09EBARE | S04DBA | S04DCA |
| Date Sampled | 11/14/97 | 11/17/97 | | 1/6/98 | 8/14/97 |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | AREA 09(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 400.00 | U | U | 380.00 | R D |
| 1,2-DICHLOROBENZENE | 400.00 | U | U | 380.00 | R D |
| 1,3-DICHLOROBENZENE | 400.00 | U | U | 380.00 | R D |
| 1,4-DICHLOROBENZENE | 400.00 | U | U | 380.00 | R D |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 400.00 | U | U | 380.00 | R D |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 960.00 | R D |
| 2,4,6-TRICHLOROPHENOL | 400.00 | U | U | 380.00 | R D |
| 2,4-DICHLOROPHENOL | 400.00 | U | U | 380.00 | R D |
| 2,4-DIMETHYLPHENOL | 400.00 | U | U | 380.00 | R D |
| 2,4-DINITROPHENOL | 1000.00 | UJ C | UJ C | 960.00 | R D |
| 2,4-DINITROTOLUENE | 400.00 | U | U | 380.00 | R D |
| 2,6-DINITROTOLUENE | 400.00 | U | U | 380.00 | R D |
| 2-CHLORONAPHTHALENE | 400.00 | U | U | 380.00 | R D |
| 2-CHLOROPHENOL | 400.00 | U | U | 380.00 | R D |
| 2-METHYLNAPHTHALENE | 400.00 | U | U | 380.00 | R D |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | U | 380.00 | R D |
| 2-NITROANILINE | 1000.00 | UJ C | UJ C | 960.00 | R D |
| 2-NITROPHENOL | 400.00 | U | U | 380.00 | R D |
| 3,3'-DICHLOROBENZIDINE | 400.00 | U | U | 380.00 | R D |
| 3-NITROANILINE | 1000.00 | U | U | 960.00 | R D |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | 960.00 | R D |
| 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | 380.00 | R D |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | U | U | 380.00 | R D |
| 4-CHLOROANILINE | 400.00 | U | U | 380.00 | R D |
| 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | 380.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B09BBA | B09EBA | B09EBARE | S04DBA | S04DCA |
|--------------------------------|-------------------|------------------|----------|-------------------|------------------|
| OGDEN ID | B09BBA | B09EBA | B09EBA | S04DBA | S04DCA |
| Date Sampled | 11/14/97 | 11/17/97 | 11/17/97 | 1/6/98 | 8/14/97 |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | AREA 09(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | | 380.00 | R D |
| 4-NITROANILINE | 1000.00 | U | | 960.00 | R D |
| 4-NITROPHENOL | 1000.00 | UJ C | | 960.00 | R D |
| ACENAPHTHENE | 400.00 | U | | 380.00 | R D |
| ACENAPHTHYLENE | 400.00 | U | | 380.00 | R D |
| ANTHRACENE | 400.00 | U | | 380.00 | R D |
| BENZO(A)ANTHRACENE | 400.00 | U | | 380.00 | R D |
| BENZO(A)PYRENE | 400.00 | U | | 380.00 | R D |
| BENZO(B)FLUORANTHENE | 400.00 | U | | 380.00 | R D |
| BENZO(G,H,I)PERYLENE | 400.00 | U | | 380.00 | R D |
| BENZO(K)FLUORANTHENE | 400.00 | U | | 380.00 | R D |
| BENZYL BUTYL PHTHALATE | 400.00 | U | | 380.00 | R D |
| BIS(2-CHLOROETHOXY) METH | 400.00 | U | | 380.00 | R D |
| BIS(2-CHLOROETHYL) ETHER (| 400.00 | U | | 380.00 | R D |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | U | | 380.00 | R D |
| CARBAZOLE | 400.00 | U | | 380.00 | R D |
| CHRYSENE | 400.00 | U | | 380.00 | R D |
| DI-N-BUTYL PHTHALATE | 400.00 | U | | 380.00 | R D |
| DI-N-OCTYL PHTHALATE | 400.00 | U | | 380.00 | R D |
| DIBENZ(A,H)ANTHRACENE | 400.00 | U | | 380.00 | R D |
| DIBENZOFURAN | 400.00 | U | | 380.00 | R D |
| DIEHTYL PHTHALATE | 400.00 | U | | 380.00 | R D |
| DIMETHYL PHTHALATE | 400.00 | U | | 380.00 | R D |
| FLUORANTHENE | 400.00 | U | | 380.00 | R D |
| FLUORENE | 400.00 | U | | 380.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B09BBA | B09EBA | B09EBARE | S04DBA | S04DCA | | | | |
| OGDEN ID | B09BBA | B09EBA | B09EBA | S04DBA | S04DCA | | | | |
| Date Sampled | 11/14/97 | 11/17/97 | | 1/6/98 | 8/14/97 | | | | |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | ? | AREA 09(1.5-2FT) | AREA 09(10-14FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| HEXACHLOROBUTADIENE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 400.00 | UJ | C | 380.00 | R | D | 410.00 | UJ | C |
| HEXACHLOROETHANE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 | U | I | 380.00 | R | D | 410.00 | U | U |
| ISOPHORONE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| N-NITROSODIPHENYLAMINE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| NAPHTHALENE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| NITROBENZENE | 400.00 | UJ | C | 380.00 | R | D | 410.00 | U | U |
| PENTACHLOROPHENOL | 1000.00 | UJ | C | 960.00 | R | D | 1000.00 | U | U |
| PHENANTHRENE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| PHENOL | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| PYRENE | 400.00 | U | | 380.00 | R | D | 410.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
|---------------------------|--------------------|--------------------|--------------------|------------------|-------------------|
| OGDEN ID | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
| Date Sampled | 8/15/97 | 8/15/97 | 8/15/97 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(110-112FT) | AREA 09(120-122FT) | AREA 09(130-134FT) | AREA 09(30-34FT) | AREA 09(40-44FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 340.00 | U | 340.00 | U | 340.00 |
| 1,2-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 340.00 |
| 1,3-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 340.00 |
| 1,4-DICHLOROBENZENE | 340.00 | U | 340.00 | U | 340.00 |
| 2,2-OXYBIS(1-CHLORO)PROPA | 340.00 | U | 340.00 | U | 340.00 |
| 2,4,5-TRICHLOROPHENOL | 860.00 | U | 860.00 | U | 850.00 |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 2,4-DICHLOROPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 2,4-DIMETHYLPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 2,4-DINITROPHENOL | 860.00 | U | 860.00 | U | 850.00 |
| 2,4-DINITROTOLUENE | 340.00 | U | 340.00 | U | 340.00 |
| 2,6-DINITROTOLUENE | 340.00 | U | 340.00 | U | 340.00 |
| 2-CHLORONAPHTHALENE | 340.00 | U | 340.00 | U | 340.00 |
| 2-CHLOROPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 2-METHYLNAPHTHALENE | 340.00 | U | 340.00 | U | 340.00 |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | 340.00 | U | 340.00 |
| 2-NITROANILINE | 860.00 | U | 860.00 | U | 850.00 |
| 2-NITROPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 3,3'-DICHLOROBENZIDINE | 340.00 | U | 340.00 | U | 340.00 |
| 3-NITROANILINE | 860.00 | U | 860.00 | U | 850.00 |
| 4,6-DINITRO-2-METHYLPHENO | 860.00 | U | 860.00 | U | 850.00 |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | 340.00 | U | 340.00 |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | 340.00 | U | 340.00 |
| 4-CHLOROANILINE | 340.00 | U | 340.00 | U | 340.00 |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | 340.00 | U | 340.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
|--------------------------------|--------------------|--------------------|--------------------|-------------------|------------------|
| OGDEN ID | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
| Date Sampled | 8/15/97 | 8/15/97 | 8/15/97 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(110-112FT) | AREA 09(120-122FT) | AREA 09(130-134FT) | AREA 09(30-34FT) | AREA 09(40-44FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 340.00 | U |
| 4-NITROANILINE | 860.00 | U | U | 860.00 | U |
| 4-NITROPHENOL | 860.00 | U | U | 860.00 | U |
| ACENAPHTHENE | 340.00 | U | U | 340.00 | U |
| ACENAPHTHYLENE | 340.00 | U | U | 340.00 | U |
| ANTHRACENE | 340.00 | U | U | 340.00 | U |
| BENZO(A)ANTHRACENE | 340.00 | U | U | 340.00 | U |
| BENZO(A)PYRENE | 340.00 | U | U | 340.00 | U |
| BENZO(B)FLUORANTHENE | 340.00 | U | U | 340.00 | U |
| BENZO(G,H)PERYLENE | 340.00 | U | U | 340.00 | U |
| BENZO(K)FLUORANTHENE | 340.00 | U | U | 340.00 | U |
| BENZYL BUTYL PHTHALATE | 340.00 | U | U | 340.00 | U |
| BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 340.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | U | 340.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | J | 19.00 | U |
| CARBAZOLE | 340.00 | U | U | 340.00 | U |
| CHRYSENE | 340.00 | U | U | 340.00 | U |
| DI-N-BUTYL PHTHALATE | 340.00 | U | U | 340.00 | U |
| DI-N-OCTYL PHTHALATE | 340.00 | U | U | 340.00 | U |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 340.00 | U |
| DIBENZOFURAN | 340.00 | U | U | 340.00 | U |
| DIB(1H) PHTHALATE | 340.00 | U | U | 340.00 | U |
| DIMETHYL PHTHALATE | 340.00 | U | U | 340.00 | U |
| FLUORANTHENE | 340.00 | U | U | 340.00 | U |
| FLUORENE | 340.00 | U | U | 340.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
|--------------------------------|--------------------|--------------------|--------------------|-------------------|------------------|
| OGDEN ID | S04DMA | S04DNA | S04DOA | S04DEA | S04DFA |
| Date Sampled | 8/15/97 | 8/15/97 | 8/15/97 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(110-112FT) | AREA 09(120-122FT) | AREA 09(130-134FT) | AREA 09(30-34FT) | AREA 09(40-44FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | 350.00 | 340.00 | U |
| HEXACHLOROBUTADIENE | 340.00 | U | 350.00 | 340.00 | U |
| HEXACHLOROCYCLOPENTADI | 340.00 | U | 350.00 | 340.00 | U |
| HEXACHLOROETHANE | 340.00 | U | 350.00 | 340.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | 350.00 | 340.00 | U |
| ISOPHORONE | 340.00 | U | 350.00 | 340.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | U | 350.00 | 340.00 | U |
| N-NITROSODIPHENYLAMINE | 340.00 | U | 350.00 | 340.00 | U |
| NAPHTHALENE | 340.00 | U | 350.00 | 340.00 | U |
| NITROBENZENE | 340.00 | U | 350.00 | 340.00 | U |
| PENTACHLOROPHENOL | 860.00 | U | 870.00 | 860.00 | U |
| PHENANTHRENE | 340.00 | U | 350.00 | 340.00 | U |
| PHENOL | 340.00 | U | 350.00 | 340.00 | U |
| PYRENE | 340.00 | U | 350.00 | 340.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA |
|----------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA |
| Date Sampled | 8/14/97 | 8/14/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 09(50-54FT) | AREA 09(60-62FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | REV QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | REV QUAL CODE | ANALYTICAL RESULT |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 390.00 | U |
| 1,2-DICHLOROBENZENE | 340.00 | U | U | 390.00 | U |
| 1,3-DICHLOROBENZENE | 340.00 | U | U | 390.00 | U |
| 1,4-DICHLOROBENZENE | 340.00 | U | U | 390.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | U | 390.00 | U |
| 2,4,5-TRICHLOROPHENOL | 860.00 | U | U | 990.00 | U |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 390.00 | U |
| 2,4-DICHLOROPHENOL | 340.00 | U | U | 390.00 | U |
| 2,4-DIMETHYLPHENOL | 340.00 | U | U | 390.00 | U |
| 2,4-DINITROPHENOL | 860.00 | U | U | 990.00 | U |
| 2,4-DINITROTOLUENE | 340.00 | UJ | UJ | 390.00 | U |
| 2,6-DINITROTOLUENE | 340.00 | U | U | 390.00 | U |
| 2-CHLORONAPHTHALENE | 340.00 | U | U | 390.00 | U |
| 2-CHLOROPHENOL | 340.00 | U | U | 390.00 | U |
| 2-METHYLNAPHTHALENE | 340.00 | U | U | 390.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 390.00 | U |
| 2-NITROANILINE | 860.00 | U | U | 990.00 | U |
| 2-NITROPHENOL | 340.00 | U | U | 390.00 | U |
| 3,3'-DICHLOROBENZIDINE | 340.00 | U | U | 390.00 | U |
| 3-NITROANILINE | 860.00 | U | U | 990.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 860.00 | U | U | 990.00 | U |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 390.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 390.00 | U |
| 4-CHLOROANILINE | 340.00 | U | U | 390.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA |
| Date Sampled | 8/14/97 | 8/14/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 09(50-54FT) | AREA 09(60-62FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 390.00 | UJ C |
| 4-NITROANILINE | 860.00 | U | U | 990.00 | U |
| 4-NITROPHENOL | 860.00 | U | U | 990.00 | U |
| ACENAPHTHENE | 340.00 | U | U | 390.00 | U |
| ACENAPHTHYLENE | 340.00 | U | U | 390.00 | U |
| ANTHRACENE | 340.00 | U | U | 390.00 | U |
| BENZO(A)ANTHRACENE | 340.00 | U | U | 390.00 | U |
| BENZO(A)PYRENE | 340.00 | U | U | 390.00 | U |
| BENZO(B)FLUORANTHENE | 340.00 | U | U | 390.00 | U |
| BENZO(G,H,I)PERYLENE | 340.00 | U | U | 390.00 | U |
| BENZO(K)FLUORANTHENE | 340.00 | U | U | 390.00 | U |
| BENZYL BUTYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | U | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 25.00 | J | J | 390.00 | J |
| CARBAZOLE | 340.00 | U | U | 390.00 | U |
| CHRYSENE | 340.00 | U | U | 390.00 | U |
| DIN-BUTYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| DIN-OCTYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| DBENZ(A,H)ANTHRACENE | 340.00 | U | U | 390.00 | U |
| DIBENZOFURAN | 340.00 | U | U | 390.00 | U |
| DIE-THYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| DIMETHYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| FLUORANTHENE | 340.00 | U | U | 390.00 | U |
| FLUORENE | 340.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | S04DGA | S04DHA | B10AAA | B10AAD | B10BAA | | | |
| Date Sampled | 8/14/97 | 8/14/97 | 9/17/97 | 9/17/97 | 9/17/97 | | | |
| Operational Unit | AREA 09(50-54FT) | AREA 09(60-62FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | U | | 400.00 | U | U | |
| HEXACHLOROBUTADIENE | 340.00 | U | U | | 400.00 | U | U | |
| HEXACHLOROCYCLOPENTADI | 340.00 | U | U | | 400.00 | U | U | |
| HEXACHLOROETHANE | 340.00 | U | U | | 400.00 | U | U | |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | U | | 400.00 | UJ | U | |
| ISOPHORONE | 340.00 | U | U | | 400.00 | U | U | |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | U | U | | 400.00 | U | U | |
| N-NITROSODIPHENYLAMINE | 340.00 | U | U | | 400.00 | U | U | |
| NAPHTHALENE | 340.00 | U | U | | 400.00 | U | U | |
| NITROBENZENE | 340.00 | U | U | | 400.00 | U | U | |
| PENTACHLOROPHENOL | 860.00 | U | U | | 1000.00 | U | U | |
| PHENANTHRENE | 340.00 | U | U | | 400.00 | U | U | |
| PHENOL | 340.00 | U | U | | 400.00 | U | U | |
| PYRENE | 340.00 | U | U | | 400.00 | U | U | |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | |
| CARBOZOLE | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | ? | AREA 10(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 430.00 | U | 410.00 | R D | 770.00 |
| 1,2-DICHLOROBENZENE | 430.00 | U | 410.00 | R D | 770.00 |
| 1,3-DICHLOROBENZENE | 430.00 | U | 410.00 | R D | 770.00 |
| 1,4-DICHLOROBENZENE | 430.00 | U | 410.00 | R D | 770.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 430.00 | U | 410.00 | R D | 770.00 |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | 1000.00 | R D | 1900.00 |
| 2,4,6-TRICHLOROPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 2,4-DICHLOROPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 2,4-DIMETHYLPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 2,4-DINITROPHENOL | 1100.00 | U | 1000.00 | R D | 1900.00 |
| 2,4-DINITROTOLUENE | 430.00 | U | 410.00 | R D | 770.00 |
| 2,6-DINITROTOLUENE | 430.00 | U | 410.00 | R D | 770.00 |
| 2-CHLORONAPHTHALENE | 430.00 | U | 410.00 | R D | 770.00 |
| 2-CHLOROPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 2-METHYLNAPHTHALENE | 430.00 | U | 410.00 | R D | 770.00 |
| 2-METHYLPHENOL (O-CRESOL) | 430.00 | U | 410.00 | R D | 770.00 |
| 2-NITROANILINE | 1100.00 | U | 1000.00 | R D | 1900.00 |
| 2-NITROPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 3,3'-DICHLOROBENZIDINE | 430.00 | U | 410.00 | R D | 770.00 |
| 3-NITROANILINE | 1100.00 | U | 1000.00 | R D | 1900.00 |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | 1000.00 | R D | 1900.00 |
| 4-BROMOPHENYL PHENYL ET | 430.00 | U | 410.00 | R D | 770.00 |
| 4-CHLORO-3-METHYLPHENOL | 430.00 | U | 410.00 | R D | 770.00 |
| 4-CHLOROANILINE | 430.00 | U | 410.00 | R D | 770.00 |
| 4-CHLOROPHENYL PHENYL ET | 430.00 | U | 410.00 | R D | 770.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
|--------------------------------|-------------------|------------------|-----------|-------------------|--------------|
| OGDEN ID | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
| Date Sampled | 9/17/97 | 9/17/97 | | 9/17/97 | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | ? | AREA 10(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 430.00 | UJ | C | 410.00 | R D |
| 4-NITROANILINE | 1100.00 | U | | 1000.00 | R D |
| 4-NITROPHENOL | 1100.00 | U | | 1000.00 | R D |
| ACENAPHTHENE | 430.00 | U | | 410.00 | R D |
| ACENAPHTHYLENE | 430.00 | U | | 410.00 | R D |
| ANTHRACENE | 430.00 | U | | 410.00 | R D |
| BENZO(A)ANTHRACENE | 430.00 | U | | 410.00 | R D |
| BENZO(A)PYRENE | 430.00 | U | | 410.00 | R D |
| BENZO(B)FLUORANTHENE | 430.00 | U | | 410.00 | R D |
| BENZO(G,H,I)PERYLENE | 430.00 | U | | 410.00 | R D |
| BENZO(K)FLUORANTHENE | 430.00 | U | | 410.00 | R D |
| BENZYL BUTYL PHTHALATE | 430.00 | U | | 410.00 | R D |
| BIS(2-CHLOROETHOXY) METH | 430.00 | U | | 410.00 | R D |
| BIS(2-CHLOROETHYL) ETHER (| 430.00 | U | | 410.00 | R D |
| BIS(2-ETHYLHEXYL) PHTHALA | 430.00 | U | | 410.00 | R D |
| CARBAZOLE | 430.00 | U | | 410.00 | R D |
| CHRYSENE | 430.00 | U | | 410.00 | R D |
| DI-N-BUTYL PHTHALATE | 430.00 | U | | 410.00 | R D |
| DI-N-OCTYLPHTHALATE | 430.00 | U | | 410.00 | R D |
| DIBENZ(A,H)ANTHRACENE | 430.00 | U | | 410.00 | R D |
| DBENZOFURAN | 430.00 | U | | 410.00 | R D |
| DIETHYL PHTHALATE | 430.00 | U | | 410.00 | R D |
| DIMETHYL PHTHALATE | 430.00 | U | | 410.00 | R D |
| FLUORANTHENE | 430.00 | U | | 410.00 | R D |
| FLUORENE | 430.00 | U | | 410.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
|--------------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B10CAA | B10DAA | B10DAARE | B10EAA | B10EAARE |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | ? | AREA 10(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| HEXACHLOROBUTADIENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| HEXACHLOROCYCLOPENTADIENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| HEXACHLOROETHANE | 430.00 | U | 410.00 | R D | 770.00 R D |
| INDENO(1,2,3-C,D)PYRENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| ISOPHORONE | 430.00 | U | 410.00 | R D | 770.00 R D |
| N-NITROSODI-N-PROPYLAMINE | 430.00 | U | 410.00 | R D | 770.00 R D |
| N-NITROSODIPHENYLAMINE | 430.00 | U | 410.00 | R D | 770.00 R D |
| NAPHTHALENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| NITROBENZENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| PENTACHLOROPHENOL | 1100.00 | U | 1000.00 | R D | 1900.00 R D |
| PHENANTHRENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| PHENOL | 430.00 | U | 410.00 | R D | 770.00 R D |
| PYRENE | 430.00 | U | 410.00 | R D | 770.00 R D |
| BIS(2-CHLOROETHYL)ETHER (2 CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S05DAA | S05DAD | B10ABA | B10BBA | B10EBA | | | | | | | | | |
|---------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|--------|--------|---|----|
| OGDEN ID | S05DAA | S05DAD | B10ABA | B10BBA | B10EBA | | | | | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | 11/18/97 | | | | | | | | | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 1,2-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 1,3-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 1,4-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,4,5-TRICHLOROPHENOL | 980.00 | | U | 1000.00 | | U | 960.00 | | U | | 910.00 | | U |
| | 2,4,6-TRICHLOROPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,4-DICHLOROPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,4-DIMETHYLPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,4-DINITROPHENOL | 980.00 | | U | 1000.00 | | U | 960.00 | | UJ | C | 910.00 | | UJ |
| | 2,4-DINITROTOLUENE | 390.00 | | UJ | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2,6-DINITROTOLUENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2-CHLORONAPHTHALENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2-CHLOROPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2-METHYLNAPHTHALENE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 2-NITROANILINE | 980.00 | | U | 1000.00 | | U | 960.00 | | U | | 910.00 | | U |
| | 2-NITROPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 3,3'-DICHLOROBENZIDINE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U |
| | 3-NITROANILINE | 980.00 | | U | 1000.00 | | U | 960.00 | | U | | 910.00 | | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | | U | 1000.00 | | U | 960.00 | | U | | 910.00 | | U | |
| 4-BROMOPHENYL PHENYL ET | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U | |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U | |
| 4-CHLOROANILINE | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U | |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | | U | 400.00 | | U | 380.00 | | U | | 360.00 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | |
|-------------------------|----------------------------|------------------|-------------------|------------------|-------------------|--------------|
| EPA NO | S05DAA | S05DAD | B10ABA | B10BBA | B10EBA | |
| OGDEN ID | S05DAA | S05DAD | B10ABA | B10BBA | B10EBA | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | 11/18/97 | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OM31B (UG/KG) Continued | | | | | | |
| | 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | | | |
| | 4-NITROANILINE | 980.00 | U | | | |
| | 4-NITROPHENOL | 980.00 | U | | | |
| | ACENAPHTHENE | 390.00 | U | | | |
| | ACENAPHTHYLENE | 390.00 | U | | | |
| | ANTHRACENE | 390.00 | U | | | |
| | BENZO(A)ANTHRACENE | 390.00 | U | | | |
| | BENZO(A)PYRENE | 390.00 | U | | | |
| | BENZO(B)FLUORANTHENE | 390.00 | U | | | |
| | BENZO(G,H,I)PERYLENE | 390.00 | U | | | |
| | BENZO(K)FLUORANTHENE | 390.00 | U | | | |
| | BENZYL BUTYL PHTHALATE | 390.00 | U | | | |
| | BIS(2-CHLOROETHOXY) METH | 390.00 | U | | | |
| | BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | | | |
| | BIS(2-ETHYLHEXYL) PHTHALA | 43.00 | J | | | |
| | CARBAZOLE | 390.00 | U | | | |
| | CHRYSENE | 390.00 | U | | | |
| | DI-N-BUTYL PHTHALATE | 390.00 | U | | | |
| | DI-N-OCTYL PHTHALATE | 390.00 | UJ | | | |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | | | | |
| DIBENZOFURAN | 390.00 | U | | | | |
| DIETHYL PHTHALATE | 390.00 | U | | | | |
| DIMETHYL PHTHALATE | 390.00 | U | | | | |
| FLUORANTHENE | 390.00 | U | | | | |
| FLUORENE | 390.00 | U | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

OEES Technical Information Systems ROEN Ver. 2q

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S05DCA | BI1AAA | BI1BAA | BI1DAA | BI1DAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S05DCA | BI1AAA | BI1BAA | BI1CAA | BI1DAA |
| Date Sampled | 10/30/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 10(10-14FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 330.00 | U | U | 440.00 | U |
| 1,2-DICHLOROBENZENE | 330.00 | U | U | 440.00 | U |
| 1,3-DICHLOROBENZENE | 330.00 | U | U | 440.00 | U |
| 1,4-DICHLOROBENZENE | 330.00 | U | U | 440.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 330.00 | U | U | 440.00 | U |
| 2,4,5-TRICHLOROPHENOL | 840.00 | U | U | 1100.00 | U |
| 2,4,6-TRICHLOROPHENOL | 330.00 | U | U | 440.00 | U |
| 2,4-DICHLOROPHENOL | 330.00 | U | U | 440.00 | U |
| 2,4-DIMETHYLPHENOL | 330.00 | U | U | 440.00 | U |
| 2,4-DINITROPHENOL | 840.00 | U | U | 1100.00 | U |
| 2,4-DINITROTOLUENE | 330.00 | U | U | 440.00 | U |
| 2,6-DINITROTOLUENE | 330.00 | U | U | 440.00 | U |
| 2-CHLORONAPHTHALENE | 330.00 | U | U | 440.00 | U |
| 2-CHLOROPHENOL | 330.00 | U | U | 440.00 | U |
| 2-METHYLNAPHTHALENE | 330.00 | UJ | U | 440.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 330.00 | U | U | 440.00 | U |
| 2-NITROANILINE | 840.00 | U | U | 1100.00 | U |
| 2-NITROPHENOL | 330.00 | U | U | 440.00 | U |
| 3,3'-DICHLOROBENZIDINE | 330.00 | U | U | 440.00 | U |
| 3-NITROANILINE | 840.00 | UJ | UJ | 1100.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 840.00 | U | U | 1100.00 | U |
| 4-BROMOPHENYL PHENYL ET | 330.00 | U | U | 440.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 330.00 | U | U | 440.00 | U |
| 4-CHLOROANILINE | 330.00 | U | U | 440.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 330.00 | U | U | 440.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | S05DCA | B11AAA | B11BAA | B11CAA | B11DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S05DCA | B11AAA | B11BAA | B11CAA | B11DAA |
| Date Sampled | 10/30/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 10(10-14FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 330.00 | | U | 440.00 | U |
| 4-NITROANILINE | 840.00 | | U | 1100.00 | U |
| 4-NITROPHENOL | 840.00 | | U | 1100.00 | U |
| ACENAPHTHENE | 330.00 | | U | 440.00 | U |
| ACENAPHTHYLENE | 330.00 | | U | 440.00 | U |
| ANTHRACENE | 330.00 | | U | 440.00 | U |
| BENZO(A)ANTHRACENE | 330.00 | | U | 440.00 | U |
| BENZO(A)PYRENE | 330.00 | | U | 440.00 | U |
| BENZO(B)FLUORANTHENE | 330.00 | | U | 440.00 | U |
| BENZO(G,H)PERYLENE | 330.00 | | U | 440.00 | U |
| BENZO(K)FLUORANTHENE | 330.00 | | U | 440.00 | U |
| BENZYL BUTYL PHTHALATE | 330.00 | | U | 440.00 | U |
| BIS(2-CHLOROETHOXY) METH | 330.00 | | U | 440.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 330.00 | | U | 440.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 26.00 | | J | 440.00 | U |
| CARBAZOLE | 330.00 | | UJ | 440.00 | U |
| CHRYSENE | 330.00 | | U | 440.00 | U |
| DI-N-BUTYL PHTHALATE | 330.00 | | U | 440.00 | U |
| DI-N-OCTYL PHTHALATE | 330.00 | | U | 440.00 | U |
| DIBENZ(A,H)ANTHRACENE | 330.00 | | U | 440.00 | U |
| DIBENZOFURAN | 330.00 | | U | 440.00 | U |
| DIFETHYL PHTHALATE | 330.00 | | U | 440.00 | U |
| DIMETHYL PHTHALATE | 330.00 | | U | 440.00 | U |
| FLUORANTHENE | 330.00 | | U | 440.00 | U |
| FLUORENE | 330.00 | | U | 440.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S05DCA | B11AAA | B11BAA | B11CAA | B11DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S05DCA | B11AAA | B11BAA | B11CAA | B11DAA |
| Date Sampled | 10/30/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 10(10-14FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 330.00 | U | U | 440.00 | U |
| HEXACHLOROBUTADIENE | 330.00 | U | U | 440.00 | U |
| HEXACHLOROCYCLOPENTADI | 330.00 | UJ C | UJ C | 480.00 | UJ C |
| HEXACHLOROETHANE | 330.00 | U | U | 440.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 330.00 | U | U | 440.00 | U |
| ISOPHORONE | 330.00 | U | U | 440.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 330.00 | U | U | 440.00 | U |
| N-NITROSODIPHENYLAMINE | 330.00 | U | U | 440.00 | U |
| NAPHTHALENE | 330.00 | U | U | 440.00 | U |
| NITROBENZENE | 330.00 | U | U | 440.00 | U |
| PENTACHLOROPHENOL | 840.00 | U | U | 1200.00 | U |
| PHENANTHRENE | 330.00 | U | U | 440.00 | U |
| PHENOL | 330.00 | U | U | 440.00 | U |
| PYRENE | 330.00 | U | U | 440.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA | | | | | |
|------------------|----------------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---|
| OXIDEN ID | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA | | | | | |
| Date Sampled | 10/27/97 | 10/27/97 | 8/21/97 | 8/21/97 | 11/20/97 | | | | | |
| Operational Unit | AREA 11(0-0.5FT) | | AREA 11(0-0.5FT) | | AREA 11(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 1,2-DICHLOROBENZENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 1,3-DICHLOROBENZENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 1,4-DICHLOROBENZENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 990.00 | U | | 1000.00 | U | 1500.00 | U | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,4-DICHLOROPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,4-DIMETHYLPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,4-DINITROPHENOL | 990.00 | U | | 1000.00 | U | 1500.00 | U | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2,6-DINITROTOLUENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2-CHLORONAPHTHALENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2-CHLOROPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2-METHYLNAPHTHALENE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 2-NITROANILINE | 990.00 | U | | 1000.00 | U | 1500.00 | U | 1000.00 | U |
| | 2-NITROPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 3-NITROANILINE | 990.00 | U | | 1000.00 | U | 1500.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 990.00 | U | | 1000.00 | U | 1500.00 | U | 1000.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 4-CHLOROANILINE | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | | 410.00 | U | 590.00 | U | 400.00 | U |

OSES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA |
|--------------------------------|-------------------|------------------|-------------------|-------------------|------------------|
| OGDEN ID | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA |
| Date Sampled | 10/27/97 | 10/27/97 | 8/21/97 | 8/21/97 | 11/20/97 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | 410.00 | 590.00 | U |
| 4-NITROANILINE | 990.00 | U | 1000.00 | 1500.00 | U |
| 4-NITROPHENOL | 990.00 | U | 1000.00 | 1500.00 | U |
| ACENAPHTHENE | 390.00 | U | 410.00 | 590.00 | U |
| ACENAPHTHYLENE | 390.00 | U | 410.00 | 590.00 | U |
| ANTHRACENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZO(A)PYRENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZO(G,H,I)PERYLENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | 410.00 | 590.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | 410.00 | 590.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | 410.00 | 590.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | 410.00 | 590.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | 410.00 | 590.00 | U |
| CARBAZOLE | 390.00 | U | 410.00 | 590.00 | U |
| CHRYSENE | 390.00 | U | 410.00 | 590.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | 410.00 | 590.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | 410.00 | 590.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | 410.00 | 590.00 | U |
| DIBENZOFURAN | 390.00 | U | 410.00 | 590.00 | U |
| DIETHYL PHTHALATE | 390.00 | U | 410.00 | 590.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | 410.00 | 590.00 | U |
| FLUORANTHENE | 390.00 | U | 410.00 | 590.00 | U |
| FLUORENE | 390.00 | U | 410.00 | 590.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDFN ID | B11EAA | B11EAD | S25DAA | S25DAD | S25DBA |
| Date Sampled | 10/27/97 | 10/27/97 | 8/21/97 | 8/21/97 | 11/20/97 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | U | 590.00 | U |
| HEXACHLOROBUTADIENE | 390.00 | U | U | 590.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | UJ C | UJ C | 590.00 | U |
| HEXACHLOROETHANE | 390.00 | U | U | 590.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 590.00 | U |
| ISOPHORONE | 390.00 | U | U | 590.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | 590.00 | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | U | 590.00 | U |
| NAPHTHALENE | 390.00 | U | U | 590.00 | U |
| NITROBENZENE | 390.00 | U | U | 590.00 | U |
| PENTACHLOROPHENOL | 990.00 | U | U | 1200.00 | U |
| PHENANTHRENE | 390.00 | U | U | 500.00 | U |
| PHENOL | 390.00 | U | U | 500.00 | U |
| PYRENE | 390.00 | U | U | 500.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|--------|--------|---|
| OGDEN ID | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA | | | | |
| Date Sampled | 9/19/97 | 1/20/98 | 2/4/98 | 2/4/98 | 11/13/97 | | | | |
| Operational Unit | AREA 11(10-14FT) | | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | | | | | | | | | |
| | 1,2,4-TRICHLOROBENZENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 1,2-DICHLOROBENZENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 1,3-DICHLOROBENZENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 1,4-DICHLOROBENZENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 850.00 | U | 920.00 | 1000.00 | U | 990.00 | 940.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2,4-DICHLOROPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2,4-DIMETHYLPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2,4-DINITROPHENOL | 850.00 | U | 920.00 | 1000.00 | U | 990.00 | 940.00 | U |
| | 2,4-DINITROTOLUENE | 340.00 | U | 370.00 | 400.00 | U | 66.00 | 380.00 | U |
| | 2,6-DINITROTOLUENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2-CHLORONAPHTHALENE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| | 2-CHLOROPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U |
| 2-METHYLNAPHTHALENE | 340.00 | UJ | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 2-NITROANILINE | 850.00 | U | 920.00 | 1000.00 | U | 990.00 | 940.00 | U | |
| 2-NITROPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 3-NITROANILINE | 850.00 | U | 920.00 | 1000.00 | U | 990.00 | 940.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 850.00 | UJ | 920.00 | 1000.00 | U | 990.00 | 940.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | UJ | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 4-CHLOROANILINE | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | 370.00 | 400.00 | U | 390.00 | 380.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA |
| Date Sampled | 9/19/97 | 1/20/98 | 2/4/98 | 2/4/98 | 11/13/97 |
| Operational Unit | AREA 11(10-14FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | | | | |
| 4-NITROANILINE | 850.00 | U | U | 390.00 | U |
| 4-NITROPHENOL | 850.00 | UJ C | U | 990.00 | U |
| ACENAPHTHENE | 340.00 | UJ C | U | 990.00 | UJ C |
| ACENAPHTHYLENE | 340.00 | U | U | 390.00 | U |
| ANTHRACENE | 340.00 | U | U | 390.00 | U |
| BENZO(A)ANTHRACENE | 340.00 | UJ C | U | 390.00 | U |
| BENZO(A)PYRENE | 340.00 | U | U | 390.00 | U |
| BENZO(B)FLUORANTHENE | 340.00 | U | U | 84.00 | J |
| BENZO(G,H)PERYLENE | 340.00 | U | U | 50.00 | J |
| BENZO(K)FLUORANTHENE | 340.00 | U | U | 120.00 | J |
| BENZYL BUTYL PHTHALATE | 340.00 | U | J | 32.00 | U |
| BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 86.00 | J |
| BIS(2-CHLOROETHYL) ETHER | 340.00 | U | U | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | U | 390.00 | U |
| CARBAZOLE | 340.00 | U | J | 150.00 | U |
| CHRYSENE | 340.00 | U | U | 390.00 | U |
| DI-N-BUTYL PHTHALATE | 340.00 | U | U | 140.00 | J |
| DI-N-OCTYL PHTHALATE | 340.00 | U | U | 290.00 | J |
| DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 390.00 | U |
| DIBENZOFURAN | 340.00 | U | U | 390.00 | U |
| DIEETHYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| DIMETHYL PHTHALATE | 340.00 | U | U | 390.00 | U |
| FLUORANTHENE | 340.00 | U | U | 200.00 | J |
| FLUORENE | 340.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S25DCA | B12AAA | | B12BAA | | B12CAA | | B12DAA | | | | | | |
|-------------------------|----------------------------|------------------|----------|------------------|-------------------|------------------|----------|------------------|-------------------|----------|----------|-----------|------|--|
| OGDEN ID | S25DCA | B12AAA | | B12BAA | | B12CAA | | B12DAA | | | | | | |
| Date Sampled | 9/19/97 | 1/20/98 | | 2/4/98 | | 2/4/98 | | 11/13/97 | | | | | | |
| Operational Unit | AREA 11(10-14FT) | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | HEXACHLOROBUTADIENE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | UJ C | |
| | HEXACHLOROCYCLOPENTADI | 340.00 | UJ | C | | 400.00 | UJ | C | 390.00 | UJ | C | 380.00 | UJ C | |
| | HEXACHLOROETHANE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | INDENO(1,2,3-C,D)PYRENE | 340.00 | U | | | 400.00 | U | | 29.00 | J | | 380.00 | U | |
| | ISOPHORONE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | N-NITROSODI-N-PROPYLAMIN | 340.00 | U | | C | 400.00 | UJ | | 390.00 | U | | 380.00 | U | |
| | N-NITROSODIPHENYLAMINE | 340.00 | UJ | C | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | NAPHTHALENE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | NITROBENZENE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | UJ C | |
| | PENTACHLOROPHENOL | 850.00 | U | | C | 1000.00 | UJ | | 990.00 | U | | 940.00 | UJ C | |
| | PHI-NANTHRENE | 340.00 | U | | | 400.00 | U | | 390.00 | U | | 380.00 | U | |
| | PHI-NOL | 340.00 | U | | C | 400.00 | UJ | | 390.00 | U | | 380.00 | U | |
| | PYRENE | 340.00 | U | | | 400.00 | U | | 190.00 | J | | 43.00 | J | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | | | | |
| DEIENZ(A,H)ANTHRACENE | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | | | |
|---------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|--------|---|
| OGDEN ID | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | | | |
| Date Sampled | 11/13/97 | 1/21/98 | 8/21/97 | 8/21/97 | 3/25/98 | | | | | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 1,2-DICHLOROBENZENE | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 1,3-DICHLOROBENZENE | 370.00 | U | | 370.00 | U | | | 360.00 | U |
| | 1,4-DICHLOROBENZENE | 370.00 | U | | 370.00 | U | | | 360.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | | 370.00 | U | | | 360.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 930.00 | U | | 930.00 | U | | | 920.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 370.00 | U | | 370.00 | R | H | | 360.00 | U |
| | 2,4-DICHLOROPHENOL | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2,4-DIMETHYLPHENOL | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2,4-DINITROPHENOL | 930.00 | U | | 940.00 | R | H | | 920.00 | U |
| | 2,4-DINITROTOLUENE | 370.00 | U | | 1800.00 | J | H,*8 | | 360.00 | U |
| | 2,6-DINITROTOLUENE | 370.00 | U | | 40.00 | J | H | | 360.00 | U |
| | 2-CHLORONAPHTHALENE | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2-CHLOROPHENOL | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2-METHYLNAPHTHALENE | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 2-NITROANILINE | 930.00 | U | | 940.00 | R | H | | 920.00 | U |
| | 2-NITROPHENOL | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 370.00 | U | | 380.00 | R | H | | 360.00 | U |
| | 3-NITROANILINE | 930.00 | U | | 940.00 | R | H | | 920.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | U | | 940.00 | R | H | | 920.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | | 380.00 | R | H | | 360.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | | 380.00 | R | H | | 360.00 | U | |
| 4-CHLOROANILINE | 370.00 | U | | 380.00 | R | H | | 360.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | U | | 380.00 | R | H | | 360.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA |
| Date Sampled | 11/13/97 | 1/21/98 | 8/21/97 | 8/21/97 | 3/25/98 |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | U | 380.00 | U |
| 4-NITROANILINE | 930.00 | U | U | 940.00 | U |
| 4-NITROPHENOL | 930.00 | UJ | U | 940.00 | UJ |
| ACENAPHTHENE | 370.00 | U | U | 380.00 | U |
| ACENAPHTHYLENE | 370.00 | U | U | 380.00 | U |
| ANTHRACENE | 370.00 | U | U | 380.00 | U |
| BENZO(A)ANTHRACENE | 370.00 | U | U | 53.00 | U |
| BENZO(A)PYRENE | 370.00 | U | U | 39.00 | U |
| BENZO(B)FLUORANTHENE | 370.00 | U | U | 68.00 | U |
| BENZO(G,H,I)PERYLENE | 370.00 | U | U | 30.00 | U |
| BENZO(K)FLUORANTHENE | 370.00 | U | U | 80.00 | U |
| BENZYL BUTYL PHTHALATE | 370.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 370.00 | U | U | 380.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | U | 300.00 | U |
| CARBAZOLE | 370.00 | U | U | 380.00 | U |
| CHRYSENE | 370.00 | U | U | 98.00 | U |
| DI-N-BUTYL PHTHALATE | 370.00 | U | U | 22.00 | J |
| DI-N-OCTYL PHTHALATE | 370.00 | U | U | 380.00 | UJ |
| DIBENZ(A,H)ANTHRACENE | 370.00 | U | U | 380.00 | UJ |
| DIBENZOFURAN | 370.00 | U | U | 380.00 | U |
| DIETHYL PHTHALATE | 370.00 | U | U | 380.00 | U |
| DIMETHYL PHTHALATE | 370.00 | U | U | 380.00 | U |
| FLUORANTHENE | 370.00 | U | UJ | 62.00 | UJ |
| FLUORENE | 370.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | | | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|
| OGDEN ID | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | | | |
| Date Sampled | 11/13/97 | 1/21/98 | 8/21/97 | 8/21/97 | 3/25/98 | | | | | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | U | 160.00 | J | J | 380.00 | H | 360.00 | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 370.00 | UJ | UJ | 370.00 | U | U | 380.00 | H | 360.00 | U |
| HEXACHLOROETHANE | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 30.00 | J | J | 29.00 | H | 360.00 | U |
| ISOPHORONE | 370.00 | UJ | UJ | 370.00 | U | U | 380.00 | H | 360.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 40.00 | J | J | 930.00 | H,*8 | 360.00 | U |
| NAPHTHALENE | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| NITROBENZENE | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| PENTACHLOROPHENOL | 930.00 | UJ | UJ | 930.00 | U | U | 940.00 | H | 920.00 | UJ |
| PHENANTHRENE | 370.00 | U | U | 370.00 | U | U | 20.00 | H | 360.00 | U |
| PHENOL | 370.00 | U | U | 370.00 | U | U | 380.00 | H | 360.00 | U |
| PYRENE | 21.00 | J | U | 80.00 | J | J | 64.00 | H | 360.00 | UJ |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA | | | | |
|------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA | | | | |
| Date Sampled | 3/25/98 | 3/25/98 | 3/18/98 | 3/12/98 | 10/23/97 | | | | |
| Operational Unit | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | | AREA 12(10-14FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 370.00 | U | U | 380.00 | U | 380.00 | UJ | U |
| | 1,2-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 1,3-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 1,4-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2,4,5-TRICHLOROPHENOL | 920.00 | U | U | 950.00 | U | 960.00 | U | U |
| | 2,4,6-TRICHLOROPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2,4-DICHLOROPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | UJ | U |
| | 2,4-DIMETHYLPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2,4-DINITROPHENOL | 920.00 | U | U | 950.00 | UJ | 960.00 | UJ | U |
| | 2,4-DINITROTOLUENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2,6-DINITROTOLUENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2-CHLORONAPHTHALENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2-CHLOROPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2-METHYLNAPHTHALENE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 2-NITROANILINE | 920.00 | U | U | 950.00 | U | 960.00 | U | U |
| | 2-NITROPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 3-NITROANILINE | 920.00 | U | U | 950.00 | U | 960.00 | U | UJ |
| | 4,6-DINITRO-2-METHYLPHENO | 920.00 | U | U | 950.00 | U | 960.00 | UJ | U |
| | 4-BROMOPHENYL PHENYL ET | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 4-CHLORO-3-METHYLPHENOL | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 4-CHLOROANILINE | 370.00 | U | U | 380.00 | U | 380.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 370.00 | U | U | 380.00 | U | 380.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA |
| Date Sampled | 3/25/98 | 3/25/98 | 3/18/98 | 3/12/98 | 10/23/97 |
| Operational Unit | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | 390.00 | U | 340.00 |
| 4-NITROANILINE | 920.00 | U | 990.00 | U | 860.00 |
| 4-NITROPHENOL | 920.00 | UJ C | 990.00 | UJ C | 860.00 |
| ACENAPHTHENE | 370.00 | U | 390.00 | U | 340.00 |
| ACENAPHTHYLENE | 370.00 | U | 390.00 | U | 340.00 |
| ANTHRACENE | 370.00 | U | 390.00 | U | 340.00 |
| BENZO(A)ANTHRACENE | 370.00 | U | 82.00 | J | 340.00 |
| BENZO(A)PYRENE | 370.00 | U | 46.00 | J | 340.00 |
| BENZO(B)FLUORANTHENE | 370.00 | UJ C | 90.00 | J | 340.00 |
| BENZO(G,H,I)PERYLENE | 370.00 | U | 390.00 | U | 340.00 |
| BENZO(K)FLUORANTHENE | 370.00 | U | 58.00 | J | 340.00 |
| BENZYL BUTYL PHTHALATE | 370.00 | U | 390.00 | U | 340.00 |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | 390.00 | U | 340.00 |
| BIS(2-CHLOROETHYL) ETHER | 370.00 | U | 390.00 | U | 340.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | UJ C | 160.00 | J | 38.00 |
| CARBAZOLE | 370.00 | U | 390.00 | U | 340.00 |
| CHRYSENE | 370.00 | U | 110.00 | J | 340.00 |
| DI-N-BUTYL PHTHALATE | 370.00 | U | 76.00 | J | 340.00 |
| DI-N-OCTYL PHTHALATE | 370.00 | UJ C | 390.00 | UJ C | 340.00 |
| DIBENZ(A,H)ANTHRACENE | 370.00 | UJ C | 390.00 | UJ C | 340.00 |
| DIBENZOFURAN | 370.00 | U | 390.00 | U | 340.00 |
| DIEHTYL PHTHALATE | 370.00 | U | 390.00 | U | 340.00 |
| DIMETHYL PHTHALATE | 370.00 | U | 390.00 | U | 340.00 |
| FLUORANTHENE | 370.00 | UJ C | 59.00 | J | 340.00 |
| FLUORENE | 370.00 | U | 390.00 | U | 340.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B12BBA | B12CBA | B12DBA | B12EBA | S19DCA |
| Date Sampled | 3/25/98 | 3/25/98 | 3/18/98 | 3/12/98 | 10/23/97 |
| Operational Unit | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 380.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 370.00 | U | U | 380.00 | UJ C |
| HEXACHLOROETHANE | 370.00 | U | U | 380.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 380.00 | U |
| ISOPHORONE | 370.00 | U | U | 380.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 370.00 | U | U | 380.00 | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 380.00 | U |
| NAPHTHALENE | 370.00 | U | U | 380.00 | U |
| NITROBENZENE | 370.00 | U | U | 380.00 | U |
| PENTACHLOROPHENOL | 920.00 | UJ C | U | 960.00 | U |
| PHENANTHRENE | 370.00 | U | J | 380.00 | U |
| PHENOL | 370.00 | U | U | 380.00 | U |
| PYRENE | 370.00 | UJ C | J | 69.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA |
| Date Sampled | 8/13/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 |
| Operational Unit | AREA 13(-FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | U | 390.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 390.00 | U |
| 2,4,5-TRICHLOROPHENOL | 990.00 | U | U | 980.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | U | 390.00 | U |
| 2,4-DINITROPHENOL | 990.00 | U | U | 980.00 | U |
| 2,4-DINITROTOLUENE | 390.00 | U | U | 390.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | U | 390.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | U | 390.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | U | 390.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | U | 390.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 390.00 | U |
| 2-NITROANILINE | 990.00 | U | U | 980.00 | U |
| 2-NITROPHENOL | 390.00 | U | U | 390.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 390.00 | U |
| 3-NITROANILINE | 990.00 | U | U | 980.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 990.00 | U | U | 980.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 390.00 | U |
| 4-CHLOROANILINE | 390.00 | U | U | 390.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | |
| Date Sampled | 8/13/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 | | | |
| Operational Unit | AREA 13(-FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| 4-NITROANILINE | 990.00 | 890.00 | U | 1000.00 | 980.00 | U | 1000.00 | U |
| 4-NITROPHENOL | 990.00 | 890.00 | U | 1000.00 | 980.00 | UJ | 1000.00 | UJ C |
| ACENAPHTHENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| ACENAPHTHYLENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| ANTHRACENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BENZO(A)PYRENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BENZO(G,H,I)PERYLENE | 390.00 | 350.00 | U | 410.00 | 390.00 | UJ | 400.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 36.00 | 350.00 | J | 410.00 | 390.00 | U | 400.00 | U |
| CARBAZOLE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| CHRYSENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DIBENZOFURAN | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DIDETHYL PHTHALATE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| DIMETHYL PHTHALATE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |
| FLUORANTHENE | 390.00 | 350.00 | U | 410.00 | 390.00 | J | 400.00 | U |
| FLUORENE | 390.00 | 350.00 | U | 410.00 | 390.00 | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|
| OGDEN ID | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | | | |
| Date Sampled | 8/13/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 | | | | | |
| Operational Unit | AREA 13(-FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| HEXACHLOROBUTADIENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| HEXACHLOROETHANE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| ISOPHORONE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| NAPHTHALENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| NITROBENZENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| PENTACHLOROPHENOL | 990.00 | U | 890.00 | U | 1000.00 | U | 980.00 | U | 1000.00 | U |
| PHENANTHRENE | 390.00 | U | 350.00 | U | 410.00 | U | 390.00 | U | 400.00 | U |
| PHENOL | 390.00 | U | 350.00 | U | 410.00 | UJ | 390.00 | UJ | 400.00 | UJ |
| PYRENE | 390.00 | U | 350.00 | U | 27.00 | J | 390.00 | U | 400.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA | | | | |
|---------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---|
| OGDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA | | | | |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 | | | | |
| Operational Unit | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 1,2-DICHLOROBENZENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 1,3-DICHLOROBENZENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 1,4-DICHLOROBENZENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | UJ | C | 380.00 | U | | 360.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 940.00 | U | | 950.00 | U | | 910.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2,4-DICHLOROPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2,4-DINITROPHENOL | 940.00 | U | | 950.00 | U | | 910.00 | U |
| | 2,4-DINITROTOLUENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2,6-DINITROTOLUENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2-CHLORONAPHTHALENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2-CHLOROPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2-METHYLNAPHTHALENE | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 2-NITROANILINE | 940.00 | U | | 950.00 | U | | 910.00 | U |
| | 2-NITROPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 380.00 | U | | 380.00 | UJ | C | 360.00 | U |
| | 3-NITROANILINE | 940.00 | U | | 950.00 | U | | 910.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 940.00 | U | | 950.00 | U | | 910.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | | 380.00 | U | | 360.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | | 380.00 | U | | 360.00 | U | |
| 4-CHLOROANILINE | 380.00 | U | | 380.00 | U | | 360.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | | 380.00 | U | | 360.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | 380.00 | U | 360.00 |
| 4-NITROANILINE | 940.00 | U | 950.00 | U | 910.00 |
| 4-NITROPHENOL | 940.00 | UJ C | 950.00 | U | 910.00 |
| ACENAPHTHENE | 380.00 | U | 380.00 | U | 360.00 |
| ACENAPHTHYLENE | 380.00 | U | 380.00 | U | 360.00 |
| ANTHRACENE | 380.00 | U | 380.00 | U | 360.00 |
| BENZO(A)ANTHRACENE | 380.00 | U | 33.00 | U | 360.00 |
| BENZO(A)PYRENE | 380.00 | U | 23.00 | U | 360.00 |
| BENZO(B)FLUORANTHENE | 380.00 | U | 42.00 | J | 360.00 |
| BENZO(G,H)PERYLENE | 380.00 | U | 22.00 | U | 360.00 |
| BENZO(K)FLUORANTHENE | 380.00 | U | 35.00 | U | 360.00 |
| BENZYL BUTYL PHTHALATE | 380.00 | U | 380.00 | UJ C | 360.00 |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | 380.00 | U | 360.00 |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | 380.00 | U | 360.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | 20.00 | J | 360.00 |
| CARBAZOLE | 380.00 | U | 380.00 | U | 360.00 |
| CHRYSENE | 380.00 | U | 380.00 | U | 360.00 |
| DI-N-BUTYL PHTHALATE | 380.00 | U | 49.00 | J | 360.00 |
| DI-N-OC'YL PHTHALATE | 380.00 | U | 380.00 | U | 360.00 |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | 380.00 | U | 360.00 |
| DIBENZOFURAN | 380.00 | U | 380.00 | U | 360.00 |
| DIE'HYL PHTHALATE | 380.00 | U | 380.00 | U | 360.00 |
| DIMETHYL PHTHALATE | 380.00 | U | 380.00 | U | 360.00 |
| FLUORANTHENE | 380.00 | U | 48.00 | J | 360.00 |
| FLUORENE | 380.00 | U | 380.00 | U | 360.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | U | U | 380.00 | UJ C |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | J | 380.00 | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | UJ | 380.00 | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U |
| PENTACHLOROPHENOL | 940.00 | U | U | 1000.00 | UJ C |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U |
| PHENOL | 380.00 | UJ C | U | 380.00 | U |
| PYRENE | 380.00 | U | J | 380.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B13IAA | B13IAA | S16DAA | S16DAD | B13BBA | | | | | |
|------------------|----------------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---|
| OGDEN ID | B13IAA | B13IAA | S16DAA | S16DAD | B13BBA | | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 2/4/98 | | | | | |
| Operational Unit | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | AREA 13(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 1,2-DICHLOROBENZENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 1,3-DICHLOROBENZENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 1,4-DICHLOROBENZENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1200.00 | U | 1100.00 | U | 940.00 | 920.00 | U | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,4-DICHLOROPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,4-DIMETHYLPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,4-DINITROPHENOL | 1200.00 | U | 1100.00 | U | 940.00 | 920.00 | U | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2,6-DINITROTOLUENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2-CHLORONAPHTHALENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2-CHLOROPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2-METHYLNAPHTHALENE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 2-NITROANILINE | 1200.00 | U | 1100.00 | U | 940.00 | 920.00 | U | 1000.00 | U |
| | 2-NITROPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 3-NITROANILINE | 1200.00 | U | 1100.00 | U | 940.00 | 920.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 1200.00 | U | 1100.00 | U | 940.00 | 920.00 | U | 1000.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 4-CHLOROANILINE | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 480.00 | U | 440.00 | U | 380.00 | 370.00 | U | 410.00 | U |
| | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B13IAA | B13IAA | S16DAA | S16DAA | S16DAD | B13BBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| OGDEN ID | B13IAA | B13IAA | S16DAA | S16DAA | S16DAD | B13BBA |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 8/20/97 | 2/4/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 480.00 | U | U | 380.00 | 370.00 | U |
| 4-NITROANILINE | 1200.00 | U | U | 940.00 | 920.00 | U |
| 4-NITROPHENOL | 1200.00 | UJ | U | 940.00 | 920.00 | U |
| ACENAPHTHENE | 480.00 | U | U | 380.00 | 370.00 | U |
| ACENAPHTHYLENE | 480.00 | U | U | 380.00 | 370.00 | U |
| ANTHRACENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZO(A)ANTHRACENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZO(A)PYRENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZO(B)FLUORANTHENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZO(G,H)PERYLENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZO(K)FLUORANTHENE | 480.00 | U | U | 380.00 | 370.00 | U |
| BENZYL BUTYL PHTHALATE | 480.00 | U | UJ | 380.00 | 370.00 | U |
| BIS(2-CHLOROETHOXY) METH | 480.00 | U | U | 380.00 | 370.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 480.00 | U | U | 380.00 | 370.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 480.00 | U | U | 380.00 | 18.00 | J |
| CARBAZOLE | 480.00 | U | U | 380.00 | 370.00 | U |
| CHRYSENE | 480.00 | U | U | 380.00 | 25.00 | J |
| DI-N-BUTYL PHTHALATE | 480.00 | U | U | 380.00 | 22.00 | J |
| DI-N-OCTYL PHTHALATE | 480.00 | U | U | 380.00 | 370.00 | U |
| DIBENZ(A,H)ANTHRACENE | 480.00 | U | U | 380.00 | 370.00 | U |
| DIBENZOFURAN | 480.00 | U | U | 380.00 | 370.00 | U |
| DIETHYL PHTHALATE | 480.00 | U | U | 380.00 | 26.00 | J |
| DIMETHYL PHTHALATE | 480.00 | U | U | 380.00 | 370.00 | U |
| FLUORANTHENE | 480.00 | U | U | 380.00 | 27.00 | J |
| FLUORENE | 480.00 | U | U | 380.00 | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B13IAA | B13JAA | S16DAA | S16DAD | B13BBA | | | |
|----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B13IAA | B13JAA | S16DAA | S16DAD | B13BBA | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 2/4/98 | | | |
| Operational Unit | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | AREA 13(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| HEXACHLOROBENZENE | 480.00 | U | U | | 370.00 | U | U | |
| HEXACHLOROBUTADIENE | 480.00 | U | U | | 370.00 | U | U | |
| HEXACHLOROCYCLOPENTADI | 480.00 | UJ | UJ | C | 370.00 | UJ | UJ | C |
| HEXACHLOROETHANE | 480.00 | U | U | | 370.00 | U | U | |
| INDENO(1,2,3-C,D)PYRENE | 480.00 | U | U | | 370.00 | U | U | |
| ISOPHORONE | 480.00 | U | U | | 370.00 | U | U | |
| N-NITROSODI-N-PROPYLAMIN | 480.00 | U | UJ | C | 370.00 | U | U | |
| N-NITROSODIPHENYLAMINE | 480.00 | U | U | | 370.00 | U | U | |
| NAPHTHALENE | 480.00 | U | U | | 370.00 | U | U | |
| NITROBENZENE | 480.00 | U | U | | 370.00 | U | U | |
| PENTACHLOROPHENOL | 1200.00 | UJ | U | | 920.00 | U | U | |
| PHENANTHRENE | 480.00 | U | U | | 370.00 | U | U | |
| PHENOL | 480.00 | U | U | | 370.00 | U | U | |
| PYRENE | 480.00 | U | UJ | C | 21.00 | U | J | |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | |
| CARBOZOLE | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|---------|---------|---|
| OGDEN ID | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA | | | | |
| Date Sampled | 3/24/98 | 3/25/98 | 9/29/97 | 10/6/97 | 9/16/97 | | | | |
| Operational Unit | AREA 13(1.5-2FT) | | AREA 13(10-14FT) | | AREA 14(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 26.00 | J | 400.00 | U | 340.00 | U | 460.00 | U |
| | 1,2-DICHLOROBENZENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 1,3-DICHLOROBENZENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 1,4-DICHLOROBENZENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 880.00 | U | 1000.00 | U | 860.00 | U | 1200.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,4-DICHLOROPHENOL | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,4-DIMETHYLPHENOL | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,4-DINITROPHENOL | 880.00 | U | 1000.00 | U | 860.00 | UJ C | 1200.00 | U |
| | 2,4-DINITROTOLUENE | 36.00 | J | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2,6-DINITROTOLUENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2-CHLORONAPHTHALENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2-CHLOROPHENOL | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2-METHYLNAPHTHALENE | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U |
| 2-NITROANILINE | 880.00 | U | 1000.00 | U | 860.00 | U | 1200.00 | U | |
| 2-NITROPHENOL | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | 400.00 | U | 340.00 | UJ C | 460.00 | U | |
| 3-NITROANILINE | 880.00 | U | 1000.00 | U | 860.00 | U | 1200.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 880.00 | U | 1000.00 | U | 860.00 | UJ C | 1200.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 61.00 | J | 400.00 | U | 340.00 | U | 460.00 | U | |
| 4-CHLOROANILINE | 350.00 | UJ C | 400.00 | UJ C | 340.00 | U | 460.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | 400.00 | U | 340.00 | U | 460.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA |
|--------------------------------|-------------------|------------------|-------------------|--------------------|------------------|
| OGDEN ID | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA |
| Date Sampled | 3/24/98 | 3/25/98 | 9/29/97 | 10/6/97 | 9/16/97 |
| Operational Unit | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(10-14FT) | AREA 13(130-135FT) | AREA 14(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | U | 360.00 | U |
| 4-NITROANILINE | 880.00 | U | U | 910.00 | U |
| 4-NITROPHENOL | 68.00 | J | UJ | 910.00 | U |
| ACENAPHTHENE | 38.00 | J | U | 360.00 | U |
| ACENAPHTHYLENE | 350.00 | U | U | 360.00 | U |
| ANTHRACENE | 350.00 | U | U | 360.00 | U |
| BENZO(A)ANTHRACENE | 350.00 | U | U | 360.00 | U |
| BENZO(A)PYRENE | 350.00 | U | U | 360.00 | U |
| BENZO(B)FLUORANTHENE | 350.00 | UJ | U | 360.00 | U |
| BENZO(G,H)PERYLENE | 350.00 | U | U | 360.00 | U |
| BENZO(K)FLUORANTHENE | 350.00 | U | U | 360.00 | U |
| BENZYL BUTYL PHTHALATE | 350.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | U | U | 360.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | U | J | 360.00 | U |
| CARBAZOLE | 350.00 | U | U | 360.00 | U |
| CHRYSENE | 24.00 | J | U | 360.00 | U |
| DI-N-BUTYL PHTHALATE | 350.00 | U | U | 360.00 | U |
| DI-N-OCTYLPHTHALATE | 350.00 | UJ | U | 360.00 | U |
| DIBENZ(A,H)ANTHRACENE | 350.00 | UJ | U | 360.00 | U |
| DIBENZOFURAN | 350.00 | U | U | 360.00 | U |
| DIEHTYL PHTHALATE | 350.00 | U | U | 360.00 | U |
| DIMETHYL PHTHALATE | 350.00 | U | U | 360.00 | U |
| FLUORANTHENE | 35.00 | J | UJ | 360.00 | U |
| FLUORENE | 350.00 | U | U | 360.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B13FBA | B13GBA | S16DDA | S16DRA | B14AAA |
| Date Sampled | 3/24/98 | 3/25/98 | 9/29/97 | 10/6/97 | 9/16/97 |
| Operational Unit | AREA 13(1.5-2FT) | | AREA 13(10-14FT) | | AREA 13(130-135FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 350.00 | U | U | 340.00 | U |
| HEXACHLOROBUTADIENE | 350.00 | U | U | 340.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 350.00 | U | U | 340.00 | UJ C |
| HEXACHLOROETHANE | 350.00 | U | U | 340.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | U | U | 340.00 | U |
| ISOPHORONE | 350.00 | U | U | 340.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 35.00 | J | UJ *5 | 340.00 | U |
| N-NITROSODIPHENYLAMINE | 350.00 | U | J | 360.00 | U |
| NAPHTHALENE | 350.00 | U | U | 360.00 | U |
| NITROBENZENE | 350.00 | U | U | 360.00 | U |
| PENTACHLOROPHENOL | 49.00 | J | UJ C | 910.00 | U |
| PHENANTHRENE | 350.00 | U | U | 360.00 | U |
| PHENOL | 350.00 | U | U | 360.00 | U |
| PYRENE | 100.00 | J | U | 360.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B14BAA | B14BAD | B14CAA | B14DAA | B14EAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14BAA | B14BAD | B14CAA | B14DAA | B14EAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 440.00 | U | U | 430.00 | U |
| 1,2-DICHLOROBENZENE | 440.00 | U | U | 430.00 | U |
| 1,3-DICHLOROBENZENE | 440.00 | U | U | 430.00 | U |
| 1,4-DICHLOROBENZENE | 440.00 | U | U | 430.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 440.00 | U | U | 430.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1100.00 | U |
| 2,4,6-TRICHLOROPHENOL | 440.00 | U | U | 430.00 | U |
| 2,4-DICHLOROPHENOL | 440.00 | U | U | 430.00 | U |
| 2,4-DIMETHYLPHENOL | 440.00 | U | U | 430.00 | U |
| 2,4-DINITROPHENOL | 1100.00 | U | U | 1100.00 | U |
| 2,4-DINITROTOLUENE | 440.00 | U | U | 430.00 | U |
| 2,6-DINITROTOLUENE | 440.00 | U | U | 430.00 | U |
| 2-CHLORONAPHTHALENE | 440.00 | U | U | 430.00 | U |
| 2-CHLOROPHENOL | 440.00 | U | U | 430.00 | U |
| 2-METHYLNAPHTHALENE | 440.00 | U | U | 430.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 440.00 | U | U | 430.00 | U |
| 2-NITROANILINE | 1100.00 | U | U | 1100.00 | U |
| 2-NITROPHENOL | 440.00 | U | U | 430.00 | U |
| 3,3'-DICHLOROBENZIDINE | 440.00 | U | U | 430.00 | U |
| 3-NITROANILINE | 1100.00 | U | U | 1100.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | U | 1100.00 | U |
| 4-BROMOPHENYL PHENYL ET | 440.00 | U | U | 430.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 440.00 | U | U | 430.00 | U |
| 4-CHLOROANILINE | 440.00 | U | U | 430.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 440.00 | U | U | 430.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B14BAA | B14BAD | B14CAA | B14DAA | B14EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14BAA | B14BAD | B14CAA | B14DAA | B14EAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 440.00 | U | U | 430.00 | U |
| 4-NITROANILINE | 1100.00 | U | U | 1100.00 | U |
| 4-NITROPHENOL | 1100.00 | U | U | 1100.00 | U |
| ACENAPHTHENE | 440.00 | U | U | 430.00 | U |
| ACENAPHTHYLENE | 440.00 | U | U | 430.00 | U |
| ANTHRACENE | 440.00 | U | U | 430.00 | U |
| BENZO(A)ANTHRACENE | 440.00 | U | U | 430.00 | U |
| BENZO(A)PYRENE | 440.00 | U | U | 430.00 | U |
| BENZO(B)FLUORANTHENE | 440.00 | U | U | 430.00 | U |
| BENZO(G,H,I)PERYLENE | 440.00 | U | U | 430.00 | U |
| BENZO(K)FLUORANTHENE | 440.00 | U | U | 430.00 | U |
| BENZYL BUTYL PHTHALATE | 440.00 | U | U | 430.00 | U |
| BIS(2-CHLOROETHOXY) METH | 440.00 | U | U | 430.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 440.00 | U | U | 430.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 440.00 | U | U | 430.00 | U |
| CARBAZOLE | 440.00 | U | U | 430.00 | U |
| CHRYSENE | 440.00 | U | U | 430.00 | U |
| DI-N-BUTYL PHTHALATE | 440.00 | U | U | 430.00 | U |
| DI-N-OCTYL PHTHALATE | 440.00 | U | U | 430.00 | U |
| DIBENZ(A,H)ANTHRACENE | 440.00 | U | U | 430.00 | U |
| DIBENZOFURAN | 440.00 | U | U | 430.00 | U |
| DIETHYL PHTHALATE | 440.00 | U | U | 430.00 | U |
| DIMETHYL PHTHALATE | 440.00 | U | U | 430.00 | U |
| FLUORANTHENE | 440.00 | U | U | 430.00 | U |
| FLUORENE | 440.00 | U | U | 430.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B15AAA | B15BAA | B15BAD | B15CAA | B15CBA | | |
|---------------------------|----------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|---|
| OGDEN ID | B15AAA | B15BAA | B15BAD | B15CAA | B15CBA | | |
| Date Sampled | 10/27/97 | 10/27/97 | 10/27/97 | 1/29/98 | 4/13/98 | | |
| Operational Unit | AREA 15(0-0.5FT) | | AREA 15(0-0.5FT) | | AREA 15(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 350.00 | U | 350.00 | U | 360.00 | U |
| | 1,2-DICHLOROBENZENE | 350.00 | U | 350.00 | U | 360.00 | U |
| | 1,3-DICHLOROBENZENE | 350.00 | U | 350.00 | U | 360.00 | U |
| | 1,4-DICHLOROBENZENE | 350.00 | U | 350.00 | U | 360.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | 350.00 | U | 360.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 880.00 | U | 880.00 | U | 910.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 350.00 | U | 350.00 | U | 360.00 | U |
| | 2,4-DICHLOROPHENOL | 350.00 | U | 350.00 | U | 360.00 | U |
| | 2,4-DIMETHYLPHENOL | 350.00 | U | 350.00 | U | 360.00 | U |
| | 2,4-DINITROPHENOL | 880.00 | U | 880.00 | U | 910.00 | U |
| 2,4-DINITROTOLUENE | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2,6-DINITROTOLUENE | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2-CHLORONAPHTHALENE | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2-CHLOROPHENOL | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2-METHYLNAPHTHALENE | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | 350.00 | U | 360.00 | U | |
| 2-NITROANILINE | 880.00 | U | 880.00 | U | 910.00 | U | |
| 2-NITROPHENOL | 350.00 | U | 350.00 | U | 360.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | 350.00 | U | 360.00 | U | |
| 3-NITROANILINE | 880.00 | UJ C | 880.00 | U | 910.00 | UJ C | |
| 4,6-DINITRO-2-METHYLPHENO | 880.00 | U | 880.00 | U | 910.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | 350.00 | U | 360.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | 350.00 | U | 360.00 | U | |
| 4-CHLOROANILINE | 350.00 | U | 350.00 | U | 360.00 | UJ C | |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | 350.00 | U | 360.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B15AAA | B15BAD | B15CAA | B15CBA |
|--------------------------------|----------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B15AAA | B15BAD | B15CAA | B15CBA |
| Date Sampled | 10/27/97 | 10/27/97 | 1/29/98 | 4/13/98 |
| Operational Unit | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | 350.00 | U |
| 4-NITROANILINE | 880.00 | UJ C | 880.00 | U |
| 4-NITROPHENOL | 880.00 | U | 880.00 | U |
| ACENAPHTHENE | 350.00 | U | 350.00 | U |
| ACENAPHTHYLENE | 350.00 | U | 350.00 | U |
| ANTHRACENE | 350.00 | U | 350.00 | U |
| BENZO(A)ANTHRACENE | 350.00 | U | 350.00 | U |
| BENZO(A)PYRENE | 350.00 | U | 350.00 | U |
| BENZO(B)FLUORANTHENE | 350.00 | U | 350.00 | U |
| BENZO(G,H)PERYLENE | 350.00 | U | 350.00 | U |
| BENZO(K)FLUORANTHENE | 350.00 | U | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 350.00 | U | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 350.00 | U | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | U | 350.00 | U |
| CARBAZOLE | 350.00 | UJ C | 350.00 | U |
| CHRYSENE | 350.00 | U | 350.00 | U |
| DI-N-BUTYL PHTHALATE | 350.00 | U | 350.00 | U |
| DI-N-OCTYL PHTHALATE | 350.00 | U | 350.00 | U |
| DIBENZ(A,H)ANTHRACENE | 350.00 | U | 350.00 | U |
| DIBENZOFURAN | 350.00 | U | 350.00 | U |
| DIEETHYL PHTHALATE | 350.00 | U | 350.00 | U |
| DIMETHYL PHTHALATE | 350.00 | U | 350.00 | U |
| FLUORANTHENE | 350.00 | U | 350.00 | U |
| FLUORENE | 350.00 | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B15AAA | B15BAA | B15BAD | B15CAA | B15CBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B15AAA | B15BAA | B15BAD | B15CAA | B15CBA |
| Date Sampled | 10/27/97 | 10/27/97 | 10/27/97 | 1/29/98 | 4/13/98 |
| Operational Unit | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 350.00 | U | U | 360.00 | U |
| HEXACHLOROBUTADIENE | 350.00 | U | U | 360.00 | U |
| HEXACHLOROCYCLOPENTADI | 350.00 | UJ C | UJ C | 360.00 | UJ C |
| HEXACHLOROETHANE | 350.00 | U | U | 360.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | U | U | 360.00 | U |
| ISOPHORONE | 350.00 | U | U | 360.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 350.00 | U | U | 360.00 | U |
| N-NITROSODIPHENYLAMINE | 350.00 | U | U | 360.00 | U |
| NAPHTHALENE | 350.00 | U | U | 360.00 | U |
| NITROBENZENE | 350.00 | U | U | 360.00 | U |
| PENTACHLOROPHENOL | 880.00 | U | U | 910.00 | UJ C |
| PHENANTHRENE | 350.00 | U | U | 360.00 | U |
| PHENOL | 350.00 | U | U | 360.00 | U |
| PYRENE | 350.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHA | BGHAAD | BGHBAA | BGHCAA | BGHCAD |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHA | BGHAAD | BGHBAA | BGHCAA | BGHCAD |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 3/18/98 | 3/18/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 950.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | U | 380.00 | U |
| 2,4-DINITROPHENOL | 980.00 | U | U | 950.00 | U |
| 2,4-DINITROTOLUENE | 100.00 | J | J | 380.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | U | 380.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 380.00 | U |
| 2-NITROANILINE | 980.00 | U | U | 950.00 | U |
| 2-NITROPHENOL | 390.00 | U | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 380.00 | U |
| 3-NITROANILINE | 980.00 | U | U | 950.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | UJ | UJ | 950.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 380.00 | U |
| 4-CHLOROANILINE | 390.00 | U | U | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 380.00 | U |

NA = Not Applicable
Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHAAA | BGHAAD | BGHBAA | BGHCAA | BGHCAD | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BGHAAA | BGHAAD | BGHBAA | BGHCAA | BGHCAD | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 3/18/98 | 3/18/98 | | | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| 4-NITROANILINE | 980.00 | | U | 960.00 | | U | 950.00 | | U |
| 4-NITROPHENOL | 980.00 | | U | 960.00 | | U | 950.00 | | U |
| ACENAPHTHENE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| ACENAPHTHYLENE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| ANTHRACENE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| BENZO(A)ANTHRACENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| BENZO(A)PYRENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| BENZO(B)FLUORANTHENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| BENZO(G,H)PERYLENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| BENZO(K)FLUORANTHENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| BENZYL BUTYL PHTHALATE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | | U | 380.00 | | U | 380.00 | | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | | U | 380.00 | | J | 22.00 | | J |
| CARBAZOLE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| CHRYSENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| DI-N-BUTYL PHTHALATE | 240.00 | | J | 380.00 | | U | 380.00 | | U |
| DI-N-OCTYL PHTHALATE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | | UJ | 380.00 | | J | 380.00 | | UJ |
| DIBENZOFURAN | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| DIETHYL PHTHALATE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| DIMETHYL PHTHALATE | 390.00 | | U | 380.00 | | U | 380.00 | | U |
| FLUORANTHENE | 390.00 | | U | 380.00 | | J | 380.00 | | U |
| FLUORENE | 390.00 | | U | 380.00 | | U | 380.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHAAD | BGHBAA | BGHCAA | BGHCAD | | | | | |
|-----------------------------|-------------------|---------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BGHAAD | BGHBAA | BGHCAA | BGHCAD | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 3/18/98 | 3/18/98 | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HI: XACHLOROBENZENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| HI: XACHLOROBUTADIENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| HI: XACHLOROCYCLOPENTADIENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| HI: XACHLOROETHANE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | | 40.00 | J | | 380.00 | U | |
| ISOPHORONE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| N-NITROSODIPHENYLAMINE | 390.00 | U | | 27.00 | J | | 380.00 | U | |
| NAPHTHALENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| NITROBENZENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| PENTACHLOROPHENOL | 980.00 | U | | 960.00 | U | | 950.00 | U | |
| PHENANTHRENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| PHENOL | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| PYRENE | 390.00 | U | | 380.00 | U | | 380.00 | U | |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DI:BENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| OGDEN ID | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
| Date Sampled | 1/22/98 | 1/22/98 | 1/23/98 | | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | ? | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 420.00 | U | 410.00 | U | 390.00 |
| 1,2-DICHLOROBENZENE | 420.00 | U | 410.00 | U | 390.00 |
| 1,3-DICHLOROBENZENE | 420.00 | U | 410.00 | U | 390.00 |
| 1,4-DICHLOROBENZENE | 420.00 | U | 410.00 | U | 390.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 420.00 | U | 410.00 | U | 390.00 |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | 1000.00 | U | 980.00 |
| 2,4,6-TRICHLOROPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 2,4-DICHLOROPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 2,4-DIMETHYLPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 2,4-DINITROPHENOL | 1100.00 | UJ C | 1000.00 | UJ C | 980.00 |
| 2,4-DINITROTOLUENE | 420.00 | U | 410.00 | U | 390.00 |
| 2,6-DINITROTOLUENE | 420.00 | U | 410.00 | U | 390.00 |
| 2-CHLORONAPHTHALENE | 420.00 | U | 410.00 | U | 390.00 |
| 2-CHLOROPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 2-METHYLNAPHTHALENE | 420.00 | U | 410.00 | U | 390.00 |
| 2-METHYLPHENOL (O-CRESOL) | 420.00 | U | 410.00 | U | 390.00 |
| 2-NITROANILINE | 1100.00 | U | 1000.00 | U | 980.00 |
| 2-NITROPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 3,3'-DICHLOROBENZIDINE | 420.00 | U | 410.00 | U | 390.00 |
| 3-NITROANILINE | 1100.00 | UJ C | 1000.00 | UJ C | 980.00 |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | 1000.00 | U | 980.00 |
| 4-BROMOPHENYL PHENYL ET | 420.00 | U | 410.00 | U | 390.00 |
| 4-CHLORO-3-METHYLPHENOL | 420.00 | U | 410.00 | U | 390.00 |
| 4-CHLOROANILINE | 420.00 | U | 410.00 | U | 390.00 |
| 4-CHLOROPHENYL PHENYL ET | 420.00 | U | 410.00 | U | 390.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
| Date Sampled | 1/22/98 | 1/22/98 | 1/23/98 | | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | ? | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 420.00 | U | R | 390.00 | U |
| 4-NITROANILINE | 1100.00 | UJ C | R | 990.00 | U |
| 4-NITROPHENOL | 1100.00 | U | R | 990.00 | U |
| ACENAPHTHENE | 420.00 | U | R | 390.00 | U |
| ACENAPHTHYLENE | 420.00 | U | R | 390.00 | U |
| ANTHRACENE | 420.00 | U | R | 390.00 | U |
| BENZO(A)ANTHRACENE | 420.00 | U | R | 390.00 | U |
| BENZO(A)PYRENE | 420.00 | U | R | 390.00 | U |
| BENZO(B)FLUORANTHENE | 420.00 | U | R | 390.00 | U |
| BENZO(G,H,I)PERYLENE | 420.00 | U | R | 390.00 | U |
| BENZO(K)FLUORANTHENE | 420.00 | U | R | 390.00 | U |
| BENZYL BUTYL PHTHALATE | 420.00 | U | R | 390.00 | U |
| BIS(2-CHLOROETHOXY) METH | 420.00 | U | R | 390.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 420.00 | U | R | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 37.00 | J | R | 48.00 | J |
| CARBAZOLE | 420.00 | U | R | 390.00 | U |
| CHRYSENE | 420.00 | U | R | 390.00 | U |
| DI-N-BUTYL PHTHALATE | 420.00 | U | R | 390.00 | U |
| DI-N-OCTYL PHTHALATE | 420.00 | U | R | 390.00 | U |
| DIBENZ(A,H)ANTHRACENE | 420.00 | UJ C | R | 390.00 | UJ |
| DIBENZOFURAN | 420.00 | U | R | 390.00 | U |
| DIETHYL PHTHALATE | 420.00 | U | R | 390.00 | U |
| DIMETHYL PHTHALATE | 420.00 | U | R | 390.00 | U |
| FLUORANTHENE | 420.00 | U | R | 390.00 | U |
| FLUORENE | 420.00 | U | R | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHDAA | BGHEAA | BGHFAA | BGHFAARE | BGHGAA |
| Date Sampled | 1/22/98 | 1/22/98 | 1/23/98 | | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | ? | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HF-XACHLOROBENZENE | 420.00 | U | R | 390.00 | U |
| HF-XACHLOROBUTADIENE | 420.00 | UJ C | R | 390.00 | U |
| HF-XACHLOROCYCLOPENTADI | 420.00 | UJ C | R | 390.00 | U |
| HF-XACHLOROETHANE | 420.00 | U | R | 390.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 420.00 | U | R | 390.00 | U |
| ISOPHORONE | 420.00 | U | R | 390.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 420.00 | U | R | 390.00 | U |
| N-NITROSODIPHENYLAMINE | 420.00 | U | R | 390.00 | U |
| NAPHTHALENE | 420.00 | U | R | 390.00 | U |
| NITROBENZENE | 420.00 | U | R | 390.00 | U |
| PENTACHLOROPHENOL | 1100.00 | U | R | 990.00 | U |
| PHENANTHRENE | 420.00 | U | R | 390.00 | U |
| PHENOL | 420.00 | U | R | 390.00 | U |
| PYRENE | 420.00 | U | R | 390.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHHAA | BGHIAA | BGHJAA | BGHKAA | BGHLAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BGHHAA | BGHIAA | BGHJAA | BGHKAA | BGHLAA | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 1,2-DICHLOROBENZENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 1,3-DICHLOROBENZENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 1,4-DICHLOROBENZENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2,4,5-TRICHLOROPHENOL | 980.00 | | U | 930.00 | U | | 950.00 | | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2,4-DICHLOROPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2,4-DIMETHYLPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2,4-DINITROPHENOL | 980.00 | | U | 930.00 | U | | 950.00 | | U |
| 2,4-DINITROTOLUENE | 390.00 | | U | 280.00 | J | | 82.00 | J | U |
| 2,6-DINITROTOLUENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2-CHLORONAPHTHALENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2-CHLOROPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2-METHYLNAPHTHALENE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 2-NITROANILINE | 980.00 | | U | 930.00 | U | | 950.00 | | U |
| 2-NITROPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 3-NITROANILINE | 980.00 | | U | 930.00 | U | | 950.00 | | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | | UJ | 930.00 | UJ | C | 950.00 | | UJ |
| 4-BROMOPHENYL PHENYL ET | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 4-CHLOROANILINE | 390.00 | | U | 370.00 | U | | 380.00 | | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | | U | 370.00 | U | | 380.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHHAA | BGHJAA | BGHKAA | BGHLAA | | | | | | | | |
|--------------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGHHAA | BGHJAA | BGHKAA | BGHLAA | | | | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| 4-NITROANILINE | 980.00 | | U | | 1000.00 | | U | | 930.00 | | U | |
| 4-NITROPHENOL | 980.00 | | U | | 1000.00 | | U | | 930.00 | | U | |
| ACENAPHTHENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| ACENAPHTHYLENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| ANTHRACENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZO(A)ANTHRACENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZO(A)PYRENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZO(B)FLUORANTHENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZO(G,H)PERYLENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZO(K)FLUORANTHENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BENZYL BUTYL PHTHALATE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BIS(2-CHLOROETHOXY) METH | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | | U | | 59.00 | | J | | 370.00 | | U | |
| CARBAZOLE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| CHRYSENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| DI-N-BUTYL PHTHALATE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| DI-N-OCTYL PHTHALATE | 390.00 | | U | | 400.00 | | U | | 600.00 | | J | |
| DIBENZ(A,H)ANTHRACENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| DIBENZOFURAN | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| DIFETHYL PHTHALATE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| DIMETHYL PHTHALATE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| FLUORANTHENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |
| FLUORENE | 390.00 | | U | | 400.00 | | U | | 370.00 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHHAA | BGHIAA | BGHKAA | BGHLAA |
|--------------------------------|-------------------|------------------|------------------|------------------|
| OGDEN ID | BGHHAA | BGHJAA | BGHKAA | BGHLAA |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | |
| HEXACHLOROBENZENE | 390.00 | U | U | U |
| HEXACHLOROBUTADIENE | 390.00 | U | U | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | U | U |
| HEXACHLOROETHANE | 390.00 | U | U | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | U |
| ISOPHORONE | 390.00 | U | U | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | J | U |
| NAPHTHALENE | 390.00 | U | U | U |
| NITROBENZENE | 390.00 | U | U | U |
| PENTACHLOROPHENOL | 980.00 | U | U | U |
| PHENANTHRENE | 390.00 | U | U | U |
| PHENOL | 390.00 | U | U | U |
| PYRENE | 390.00 | U | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | |
| CARBOZOLE | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHMAA | BGHMAD | BGHNAa | BGHOAA | BGHABA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHMAA | BGHMAD | BGHNAa | BGHOAAa | BGHABA |
| Date Sampled | 1/22/98 | 1/22/98 | 2/6/98 | 2/6/98 | 3/16/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 400.00 | U | U | 350.00 | U |
| 1,2-DICHLOROBENZENE | 400.00 | U | U | 350.00 | U |
| 1,3-DICHLOROBENZENE | 400.00 | U | U | 350.00 | U |
| 1,4-DICHLOROBENZENE | 400.00 | U | U | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 400.00 | U | U | 350.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 890.00 | U |
| 2,4,6-TRICHLOROPHENOL | 400.00 | U | U | 350.00 | U |
| 2,4-DICHLOROPHENOL | 400.00 | U | U | 350.00 | U |
| 2,4-DIMETHYLPHENOL | 400.00 | U | U | 350.00 | U |
| 2,4-DINITROPHENOL | 1000.00 | U | U | 890.00 | U |
| 2,4-DINITROTOLUENE | 600.00 | U | U | 350.00 | U |
| 2,6-DINITROTOLUENE | 29.00 | J | U | 350.00 | U |
| 2-CHLORONAPHTHALENE | 400.00 | U | U | 350.00 | U |
| 2-CHLOROPHENOL | 400.00 | U | U | 350.00 | U |
| 2-METHYLNAPHTHALENE | 400.00 | U | U | 350.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | U | 350.00 | U |
| 2-NITROANILINE | 1000.00 | U | U | 890.00 | U |
| 2-NITROPHENOL | 400.00 | U | U | 350.00 | U |
| 3,3'-DICHLOROBENZIDINE | 400.00 | U | U | 350.00 | U |
| 3-NITROANILINE | 1000.00 | U | U | 890.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | UJ | U | 890.00 | U |
| 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | 350.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | U | U | 350.00 | U |
| 4-CHLOROANILINE | 400.00 | U | U | 350.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHMAA | BGHMAD | BGHNAa | BGHOAA | BGHABA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BGHMAA | BGHMAD | BGHNAa | BGHOAAa | BGHABA |
| Date Sampled | 1/22/98 | 1/22/98 | 2/6/98 | 2/6/98 | 3/16/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | U | 350.00 | U |
| 4-NITROANILINE | 1000.00 | U | U | 890.00 | U |
| 4-NITROPHENOL | 1000.00 | U | U | 890.00 | U |
| ACENAPHTHENE | 400.00 | U | U | 350.00 | U |
| ACENAPHTHYLENE | 400.00 | U | U | 350.00 | U |
| ANTHRACENE | 400.00 | U | U | 350.00 | U |
| BENZO(A)ANTHRACENE | 400.00 | U | U | 350.00 | U |
| BENZO(A)PYRENE | 400.00 | U | U | 350.00 | U |
| BENZO(B)FLUORANTHENE | 400.00 | U | U | 350.00 | U |
| BENZO(G,H,I)PERYLENE | 400.00 | U | U | 350.00 | U |
| BENZO(K)FLUORANTHENE | 400.00 | U | U | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 400.00 | U | U | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 400.00 | U | U | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 400.00 | U | U | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | U | U | 350.00 | U |
| CARBAZOLE | 400.00 | U | U | 350.00 | U |
| CHRYSENE | 400.00 | U | U | 350.00 | U |
| DIN-BUTYL PHTHALATE | 1100.00 | J | J | 350.00 | J |
| DIN-OCTYL PHTHALATE | 400.00 | U | U | 350.00 | U |
| DIBENZ(A,H)ANTHRACENE | 400.00 | UJ | UJ | 350.00 | U |
| DIBENZOFURAN | 400.00 | U | U | 350.00 | U |
| DIETHYL PHTHALATE | 400.00 | U | U | 350.00 | U |
| DIMETHYL PHTHALATE | 400.00 | U | U | 350.00 | U |
| FLUORANTHENE | 400.00 | U | U | 350.00 | U |
| FLUORENE | 400.00 | U | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHMAA | BGHMAD | BGHNAA | BGHOAA | BGHABA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGHMAA | BGHMAD | BGHNAA | BGHOAAa | BGHABA |
| Date Sampled | 1/22/98 | 1/22/98 | 2/6/98 | 2/6/98 | 3/16/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) |
| Method /Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 400.00 | U | 350.00 | U | 380.00 |
| HEXACHLOROBUTADIENE | 400.00 | U | 350.00 | U | 380.00 |
| HEXACHLOROCYCLOPENTADI | 400.00 | U | 350.00 | U | 380.00 |
| HEXACHLOROETHANE | 400.00 | U | 350.00 | U | 380.00 |
| INDENO(1,2,3-C,D)PYRENE | 400.00 | U | 350.00 | U | 380.00 |
| ISOPHORONE | 400.00 | U | 350.00 | U | 380.00 |
| N-NITROSODI-N-PROPYLAMIN | 400.00 | U | 350.00 | U | 380.00 |
| N-NITROSODIPHENYLAMINE | 110.00 | J | 350.00 | U | 380.00 |
| NAPHTHALENE | 400.00 | U | 350.00 | U | 380.00 |
| NITROBENZENE | 400.00 | U | 350.00 | U | 380.00 |
| PENTACHLOROPHENOL | 1000.00 | U | 890.00 | U | 940.00 |
| PHENANTHRENE | 400.00 | U | 350.00 | U | 380.00 |
| PHENOL | 400.00 | U | 350.00 | U | 380.00 |
| PYRENE | 400.00 | U | 350.00 | U | 380.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHBBA | BGHCBA | BGHDDBA | BGHEBA | BGHFBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHBBA | BGHCBA | BGHDDBA | BGHEBA | BGHFBA |
| Date Sampled | 3/16/98 | 3/19/98 | 3/17/98 | 3/17/98 | 3/17/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | \$ | 390.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | \$ | 390.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | \$ | 390.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | \$ | 390.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | UJ | C,\$ | 390.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 980.00 | U | \$ | 990.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | \$ | 390.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | \$ | 390.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | \$ | 390.00 | U |
| 2,4-DINITROPHENOL | 980.00 | UJ | C,\$ | 990.00 | UJ |
| 2,4-DINITROTOLUENE | 390.00 | U | \$ | 390.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | \$ | 390.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | \$ | 390.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | \$ | 390.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | \$ | 390.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | \$ | 390.00 | U |
| 2-NITROANILINE | 980.00 | U | \$ | 990.00 | U |
| 2-NITROPHENOL | 390.00 | U | \$ | 390.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | \$ | 390.00 | U |
| 3-NITROANILINE | 980.00 | U | \$ | 990.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | UJ | C,\$ | 990.00 | UJ |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | \$ | 390.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | \$ | 390.00 | U |
| 4-CHLOROANILINE | 390.00 | U | \$ | 390.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | \$ | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHBBA | BGHCBA | BGHDBA | BGHEBA | BGHFBA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGHBBA | BGHCBA | BGHDBA | BGHEBA | BGHFBA |
| Date Sampled | 3/16/98 | 3/19/98 | 3/17/98 | 3/17/98 | 3/17/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U \$ | 390.00 | U | 380.00 |
| 4-NITROANILINE | 980.00 | U \$ | 980.00 | U | 960.00 |
| 4-NITROPHENOL | 980.00 | UJ C, \$ | 980.00 | UJ C | 960.00 |
| ACENAPHTHENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| ACENAPHTHYLENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| ANTHRACENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZO(A)ANTHRACENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZO(A)PYRENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZO(B)FLUORANTHENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZO(G,H,I)PERYLENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZO(K)FLUORANTHENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BENZYL BUTYL PHTHALATE | 390.00 | U \$ | 390.00 | U | 380.00 |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U \$ | 390.00 | U | 380.00 |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | U \$ | 390.00 | U | 380.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U \$ | 390.00 | U | 380.00 |
| CARBAZOLE | 390.00 | U \$ | 390.00 | U | 380.00 |
| CHRYSENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| DI-N-BUTYL PHTHALATE | 390.00 | U \$ | 390.00 | U | 380.00 |
| DI-N-OCTYL PHTHALATE | 390.00 | U \$ | 390.00 | U | 380.00 |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| DIBENZOFURAN | 390.00 | U \$ | 390.00 | U | 380.00 |
| DIE-THYL PHTHALATE | 390.00 | U \$ | 390.00 | U | 380.00 |
| DIMETHYL PHTHALATE | 390.00 | U \$ | 390.00 | U | 380.00 |
| FLUORANTHENE | 390.00 | U \$ | 390.00 | U | 380.00 |
| FLUORENE | 390.00 | U \$ | 390.00 | U | 380.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | BGHBBA | BGHCBA | BGHDDBA | BGHEBA | BGHFBA | | | | | | | |
| OGDEN ID | BGHBBA | BGHCBA | BGHDDBA | BGHEBA | BGHFBA | | | | | | | |
| Date Sampled | 3/16/98 | 3/19/98 | 3/17/98 | 3/17/98 | 3/17/98 | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| HEXACHLOROBUTADIENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| HEXACHLOROCYCLOPENTADI | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| HEXACHLOROETHANE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| ISOPHORONE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| N-NITROSODI-N-PROPYLAMIN | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| NAPHTHALENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| NITROBENZENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| PENTACHLOROPHENOL | 980.00 | U | \$ | 950.00 | U | | 980.00 | U | | 960.00 | | U |
| PHENANTHRENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| PHENOL | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| PYRENE | 390.00 | U | \$ | 380.00 | U | | 390.00 | U | | 380.00 | | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BGHHBA | BGHJBA | BGHKBA | BGHMBA |
|------------------|-------------------|--------------|-------------------|--------------|
| OGDEN ID | BGHHBA | BGHJBA | BGHKBA | BGHMBA |
| Date Sampled | 3/17/98 | 3/17/98 | 3/16/98 | 3/16/98 |
| Operational Unit | AREA 16(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OM31B (UG/KG) | | | | |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
| | 390.00 | UJ C | 380.00 | U |
| | 990.00 | U | 940.00 | U |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
| | 990.00 | UJ C | 940.00 | UJ C |
| | 390.00 | U | 380.00 | U |
| | 390.00 | U | 380.00 | U |
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| 390.00 | U | 380.00 | U | |
| | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BGHHBA | BGHJBA | BGHKBA | BGHMBA | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--|
| OGDEN ID | BGHHBA | BGHJBA | BGHKBA | BGHMBA | | | | | | | | | |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | | | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | 4-NITROANILINE | 990.00 | U | U | 950.00 | U | U | 940.00 | 980.00 | | UJ | C | |
| | 4-NITROPHENOL | 990.00 | UJ | UJ | 950.00 | UJ | UJ | 940.00 | 980.00 | | UJ | C | |
| | ACENAPHTHENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | ACENAPHTHYLENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZO(A)ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZO(A)PYRENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZO(B)FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZO(G,H,I)PERYLENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZO(K)FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BENZYL BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | CARBAZOLE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | CHRYSENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | DI-N-BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | DI-N-OCTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| | DIBENZOFURAN | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | |
| DIETHYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | | |
| DIMETHYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | | |
| FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | | |
| FLUORENE | 390.00 | U | U | 380.00 | U | U | 380.00 | 390.00 | | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

Mon Jun 29 18:40 1998
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MMR LABORATORY DATA

| EPA NO | BGHHBA | BGHJBA | BGHKBA | BGHMBA | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGHHBA | BGHJBA | BGHKBA | BGHMBA | | | | | | | | |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| HEXACHLOROBUTADIENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| HEXACHLOROCYCLOPENTADI | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| HEXACHLOROETHANE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| ISOPHORONE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| N-NITROSODI-N-PROPYLAMIN | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| N-NITROSODIPHENYLAMINE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| NAPHTHALENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| NITROBENZENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| PENTACHLOROPHENOL | 990.00 | U | | | 940.00 | U | | | 950.00 | U | | |
| PHENANTHRENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| PHENOL | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| PYRENE | 390.00 | U | | | 380.00 | U | | | 380.00 | U | | |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OXGEN ID | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 410.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | U | 410.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | U | 410.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | U | 410.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 410.00 | U |
| 2,4,5-TRICHLOROPHENOL | 970.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 410.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | U | 410.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | U | 410.00 | U |
| 2,4-DINITROPHENOL | 970.00 | U | U | 1000.00 | U |
| 2,4-DINITROTOLUENE | 390.00 | U | U | 410.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | U | 410.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | U | 410.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | U | 410.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | U | 410.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 410.00 | U |
| 2-NITROANILINE | 970.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 390.00 | U | U | 410.00 | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 410.00 | U |
| 3-NITROANILINE | 970.00 | U | U | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 970.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 410.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 410.00 | U |
| 4-CHLOROANILINE | 390.00 | U | U | 410.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGHNBA | BGHOB A | BGMAAA | BGMBAA | BGMCAA | | | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|---------|---|
| OGDEN ID | BGHNBA | BGHOB A | BGMAAA | BGMBAA | BGMCAA | | | | | | | |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | | AREA 17(0-0.5FT) | | AREA 17(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | 4-NITROANILINE | 970.00 | U | | 930.00 | U | 1000.00 | U | 1000.00 | U | 1000.00 | U |
| | 4-NITROPHENOL | 970.00 | U | | 930.00 | U | 1000.00 | U | 1000.00 | U | 1000.00 | U |
| | ACENAPHTHENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | ACENAPHTHYLENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | ANTHRACENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BENZO(A)ANTHRACENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BENZO(A)PYRENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BENZO(B)FLUORANTHENE | 390.00 | U | | 370.00 | U | 410.00 | UJ C | 400.00 | U | 420.00 | U |
| | BENZO(G,H,I)PERYLENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BENZO(K)FLUORANTHENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BENZYL BUTYL PHTHALATE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | CARBAZOLE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | CHRYSENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| | DI-N-BUTYL PHTHALATE | 390.00 | U | | 370.00 | U | 410.00 | U J | 400.00 | U | 420.00 | U |
| | DI-N-OCTYL PHTHALATE | 390.00 | UJ C | | 370.00 | U | 410.00 | UJ C | 400.00 | U | 420.00 | U |
| | DIBENZ(A,H)ANTHRACENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U |
| DIBENZOFURAN | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U | |
| DIBETHYL PHTHALATE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U | |
| DIMETHYL PHTHALATE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U | |
| FLUORANTHENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U | |
| FLUORENE | 390.00 | U | | 370.00 | U | 410.00 | U | 400.00 | U | 420.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGHNBA | BGH0BA | BGMAAA | BGMBAA | BGMCAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHNBA | BGH0BA | BGMAAA | BGMBAA | BGMCAA |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | U | 410.00 | U |
| HEXACHLOROBUTADIENE | 390.00 | U | U | 410.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | UJ C | 410.00 | U |
| HEXACHLOROETHANE | 390.00 | U | U | 410.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 410.00 | U |
| ISOPHORONE | 390.00 | U | U | 410.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | 410.00 | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | U | 410.00 | U |
| NAPHTHALENE | 390.00 | U | U | 410.00 | U |
| NITROBENZENE | 390.00 | U | U | 410.00 | U |
| PENTACHLOROPHENOL | 970.00 | U | U | 1000.00 | U |
| PHENANTHRENE | 390.00 | U | U | 410.00 | U |
| PHENOL | 390.00 | U | U | 410.00 | U |
| PYRENE | 390.00 | U | U | 410.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 350.00 | U |
| 1,2-DICHLOROBENZENE | 390.00 | U | U | 350.00 | U |
| 1,3-DICHLOROBENZENE | 390.00 | U | U | 350.00 | U |
| 1,4-DICHLOROBENZENE | 390.00 | U | U | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 350.00 | U |
| 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 880.00 | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 350.00 | U |
| 2,4-DICHLOROPHENOL | 390.00 | U | U | 350.00 | U |
| 2,4-DIMETHYLPHENOL | 390.00 | U | U | 350.00 | U |
| 2,4-DINITROPHENOL | 980.00 | UJ | U | 880.00 | UJ |
| 2,4-DINITROTOLUENE | 390.00 | U | U | 150.00 | U |
| 2,6-DINITROTOLUENE | 390.00 | U | J | 350.00 | U |
| 2-CHLORONAPHTHALENE | 390.00 | U | U | 350.00 | U |
| 2-CHLOROPHENOL | 390.00 | U | U | 350.00 | U |
| 2-METHYLNAPHTHALENE | 390.00 | U | U | 350.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 350.00 | U |
| 2-NITROANILINE | 980.00 | U | U | 880.00 | U |
| 2-NITROPHENOL | 390.00 | U | U | 350.00 | U |
| 3,3'-DICHLOROENZIDINE | 390.00 | U | U | 350.00 | U |
| 3-NITROANILINE | 980.00 | U | U | 880.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 980.00 | U | U | 880.00 | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 350.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 350.00 | U |
| 4-CHLOROANILINE | 390.00 | U | U | 350.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
|--------------------------------|-------------------|------------------|-------------------|-------------------|------------------|
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | | 350.00 | U |
| 4-NITROANILINE | 980.00 | U | | 870.00 | U |
| 4-NITROPHENOL | 980.00 | U | | 870.00 | UJ C |
| ACENAPHTHENE | 390.00 | U | | 350.00 | U |
| ACENAPHTHYLENE | 390.00 | U | | 350.00 | U |
| ANTHRACENE | 390.00 | U | | 350.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | | 350.00 | U |
| BENZO(A)PYRENE | 390.00 | U | | 350.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | UJ C | | 350.00 | UJ C |
| BENZO(G,H,I)PERYLENE | 390.00 | U | | 350.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | | 350.00 | U |
| CARBAZOLE | 390.00 | U | | 350.00 | U |
| CHRYSENE | 390.00 | U | | 350.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | | 350.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | UJ C | | 350.00 | UJ C |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | | 350.00 | U |
| DIBENZOFURAN | 390.00 | U | | 350.00 | U |
| DIETHYL PHTHALATE | 390.00 | U | | 350.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | | 350.00 | U |
| FLUORANTHENE | 390.00 | U | | 350.00 | U |
| FLUORENE | 390.00 | U | | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | |
|-------------------------|----------------------------|----------|----------|-------------------|----------|----------|---|--------|--|----|
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | | 350.00 | U | U | 370.00 | | U |
| | HEXACHLOROBUTADIENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | HEXACHLOROCYCLOPENTADI | 390.00 | U | C | 350.00 | UJ | C | 350.00 | | UJ |
| | HEXACHLOROETHANE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | ISOPHORONE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | N-NITROSODI-N-PROPYLAMIN | 390.00 | U | C | 350.00 | UJ | C | 350.00 | | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | | 43.00 | J | | 350.00 | | U |
| | NAPHTHALENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | NITROBENZENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | PENTACHLOROPHENOL | 980.00 | UJ | C | 870.00 | U | | 880.00 | | UJ |
| | PHENANTHRENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | PHENOL | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | PYRENE | 390.00 | U | | 350.00 | U | | 350.00 | | U |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | |
| | DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMLAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMLAA |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | U | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 360.00 | U | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 360.00 | U | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 360.00 | U | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | U | U | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 910.00 | U | U | 950.00 | U |
| 2,4,6-TRICHLOROPHENOL | 360.00 | U | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 360.00 | U | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 360.00 | U | U | 380.00 | U |
| 2,4-DINITROPHENOL | 910.00 | UJ C | UJ C | 950.00 | UJ C |
| 2,4-DINITROTOLUENE | 360.00 | UJ C | UJ C | 380.00 | UJ C |
| 2,6-DINITROTOLUENE | 360.00 | U | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 360.00 | U | U | 380.00 | U |
| 2-CHLOROPHENOL | 360.00 | U | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 360.00 | U | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | U | 380.00 | U |
| 2-NITROANILINE | 910.00 | U | U | 950.00 | U |
| 2-NITROPHENOL | 360.00 | U | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 360.00 | U | U | 380.00 | U |
| 3-NITROANILINE | 910.00 | U | U | 950.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 910.00 | UJ C | UJ C | 950.00 | UJ C |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | U | 380.00 | U |
| 4-CHLOROANILINE | 360.00 | U | U | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMKAA | BGMKAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| OGDEN ID | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMKAA | BGMKAA |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 370.00 | U | U |
| 4-NITROANILINE | 910.00 | UJ | U | 920.00 | UJ | U |
| 4-NITROPHENOL | 910.00 | U | UJ | 920.00 | UJ | U |
| ACENAPHTHENE | 360.00 | U | U | 370.00 | U | U |
| ACENAPHTHYLENE | 360.00 | U | U | 370.00 | U | U |
| ANTHRACENE | 360.00 | U | U | 370.00 | U | U |
| BENZO(A)ANTHRACENE | 360.00 | U | U | 370.00 | U | U |
| BENZO(A)PYRENE | 360.00 | U | U | 370.00 | U | U |
| BENZO(B)FLUORANTHENE | 360.00 | U | U | 370.00 | U | U |
| BENZO(G,H,I)PERYLENE | 360.00 | U | U | 370.00 | U | U |
| BENZO(K)FLUORANTHENE | 360.00 | U | U | 370.00 | U | U |
| BENZYL BUTYL PHTHALATE | 360.00 | U | U | 370.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 370.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 370.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | U | 85.00 | J | U |
| CARBAZOLE | 360.00 | UJ | U | 370.00 | UJ | U |
| CHIRYSENE | 360.00 | U | U | 370.00 | U | U |
| DI-N-BUTYL PHTHALATE | 360.00 | U | U | 130.00 | J | J |
| DI-N-OCTYL PHTHALATE | 360.00 | U | U | 370.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 360.00 | UJ | UJ | 370.00 | UJ | UJ |
| DIBENZOFURAN | 360.00 | U | U | 370.00 | U | U |
| DIEHTYL PHTHALATE | 360.00 | U | U | 370.00 | U | U |
| DIMETHYL PHTHALATE | 360.00 | U | U | 370.00 | U | U |
| FLUORANTHENE | 360.00 | U | U | 370.00 | U | U |
| FLUORENE | 360.00 | U | U | 370.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| | | | | | | | | | | | | |
|----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| EPA NO | BGMHAA | BGMJAA | BGMKAA | BGMLAA | | | | | | | | |
| OGDEN ID | BGMHAA | BGMJAA | BGMKAA | BGMLAA | | | | | | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/27/98 | 1/27/98 | | | | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | | AREA 17(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| HEXACHLOROBENZENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| HEXACHLOROBUTADIENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| HEXACHLOROCYCLOPENTADI | 360.00 | UJ | UJ | C | 360.00 | UJ | UJ | C | 340.00 | UJ | UJ | C |
| HEXACHLOROETHANE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| INDENO(1,2,3-C,D)PYRENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| ISOPHORONE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| N-NITROSODI-N-PROPYLAMIN | 360.00 | UJ | UJ | C | 360.00 | UJ | UJ | C | 340.00 | UJ | UJ | C |
| N-NITROSODIPHENYLAMINE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| NAPHTHALENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| NITROBENZENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| PENTACHLOROPHENOL | 910.00 | U | U | U | 910.00 | U | U | U | 860.00 | U | U | U |
| PHI:NANTHRENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| PHI:NOL | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| PYRENE | 360.00 | U | U | U | 360.00 | U | U | U | 340.00 | U | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

OES Technical Information Systems KGEN Ver. 2q

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMMAA | BGMNAA | BGMNAD | BGMEBA | BGMFBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMMAAa | BGMNAAa | BGMNAD | BGMEBA | BGMFBA |
| Date Sampled | 2/5/98 | 2/5/98 | 2/5/98 | 3/23/98 | 3/23/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 460.00 | U | U | 410.00 | U |
| 1,2-DICHLOROBENZENE | 460.00 | U | U | 410.00 | U |
| 1,3-DICHLOROBENZENE | 460.00 | U | U | 410.00 | U |
| 1,4-DICHLOROBENZENE | 460.00 | U | U | 410.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 460.00 | UJ | UJ | 410.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 1200.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 460.00 | U | U | 410.00 | U |
| 2,4-DICHLOROPHENOL | 460.00 | U | U | 410.00 | U |
| 2,4-DIMETHYLPHENOL | 460.00 | U | U | 410.00 | U |
| 2,4-DINITROPHENOL | 1200.00 | U | U | 1000.00 | UJ |
| 2,4-DINITROTOLUENE | 460.00 | U | U | 410.00 | U |
| 2,6-DINITROTOLUENE | 460.00 | U | U | 410.00 | U |
| 2-CHLORONAPHTHALENE | 460.00 | U | U | 410.00 | U |
| 2-CHLOROPHENOL | 460.00 | U | U | 410.00 | U |
| 2-METHYLNAPHTHALENE | 460.00 | U | U | 410.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 460.00 | U | U | 410.00 | U |
| 2-NITROANILINE | 1200.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 460.00 | U | U | 410.00 | U |
| 3,3'-DICHLOROBENZIDINE | 460.00 | U | U | 410.00 | U |
| 3-NITROANILINE | 1200.00 | U | U | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 460.00 | U | U | 410.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 460.00 | U | U | 410.00 | U |
| 4-CHLOROANILINE | 460.00 | U | U | 410.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 460.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGMMAA | BGMNAA | BGMNAD | BGMEBA | BGMFBA |
|-------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMMAAa | BGMNAAa | BGMNAD | BGMEBA | BGMFBA |
| Date Sampled | 2/5/98 | 2/5/98 | 2/5/98 | 3/23/98 | 3/23/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | 460.00 | U | U | 360.00 | U |
| | 1200.00 | U | U | 920.00 | U |
| | 1200.00 | U | U | 920.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| OM31B (UG/KG) Continued | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |
| | 460.00 | U | U | 360.00 | U |

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BGMMAA | BGMNAA | BGMNAD | BGMEBA | BGMFBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMMAAa | BGMNAAa | BGMNAD | BGMEBA | BGMFBA |
| Date Sampled | 2/5/98 | 2/5/98 | 2/5/98 | 3/23/98 | 3/23/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 460.00 | U | U | 410.00 | U |
| HEXACHLOROBUTADIENE | 460.00 | U | U | 410.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 460.00 | U | U | 410.00 | U |
| HEXACHLOROETHANE | 460.00 | U | U | 410.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 460.00 | U | U | 410.00 | U |
| ISOPHORONE | 460.00 | U | U | 410.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 460.00 | U | U | 410.00 | U |
| N-NITROSODIPHENYLAMINE | 460.00 | U | U | 410.00 | U |
| NAPHTHALENE | 460.00 | U | U | 410.00 | U |
| NITROBENZENE | 460.00 | U | U | 410.00 | U |
| PENTACHLOROPHENOL | 1200.00 | U | U | 1000.00 | U |
| PHENANTHRENE | 460.00 | U | U | 410.00 | U |
| PHENOL | 460.00 | U | U | 410.00 | U |
| PYRENE | 460.00 | U | U | 410.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGMJBA | BGMKBA | BGMLBA | BGM MBA | BGM MBA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BGMJBA | BGMKBA | BGMLBA | BGM MBA | BGM MBA |
| Date Sampled | 3/20/98 | 3/24/98 | 3/24/98 | 3/20/98 | 3/20/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | U | U | 340.00 | U |
| 1,2-DICHLOROBENZENE | 360.00 | U | U | 340.00 | U |
| 1,3-DICHLOROBENZENE | 360.00 | U | U | 340.00 | U |
| 1,4-DICHLOROBENZENE | 360.00 | U | U | 340.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | U | U | 340.00 | U |
| 2,4,5-TRICHLOROPHENOL | 910.00 | U | U | 860.00 | U |
| 2,4,6-TRICHLOROPHENOL | 360.00 | U | U | 340.00 | U |
| 2,4-DICHLOROPHENOL | 360.00 | U | U | 340.00 | U |
| 2,4-DIMETHYLPHENOL | 360.00 | U | U | 340.00 | U |
| 2,4-DINITROPHENOL | 910.00 | U | U | 860.00 | U |
| 2,4-DINITROTOLUENE | 360.00 | U | U | 340.00 | U |
| 2,6-DINITROTOLUENE | 360.00 | U | U | 340.00 | U |
| 2-CHLORONAPHTHALENE | 360.00 | U | U | 340.00 | U |
| 2-CHLOROPHENOL | 360.00 | U | U | 340.00 | U |
| 2-METHYLNAPHTHALENE | 360.00 | U | U | 340.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | U | 340.00 | U |
| 2-NITROANILINE | 910.00 | U | U | 860.00 | U |
| 2-NITROPHENOL | 360.00 | U | U | 340.00 | U |
| 3,3'-DICHLOROBENZIDINE | 360.00 | U | U | 340.00 | U |
| 3-NITROANILINE | 910.00 | U | U | 860.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 910.00 | U | U | 860.00 | U |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | U | 340.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | U | 340.00 | U |
| 4-CHLOROANILINE | 360.00 | U | U | 340.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | U | 340.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| FPA NO | BGMJBA | BGMKBA | BGMLBA | BGMMBA | BGMNBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMJBA | BGMKBA | BGMLBA | BGMMBA | BGMNBA |
| Date Sampled | 3/20/98 | 3/24/98 | 3/20/98 | 3/20/98 | 3/20/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 360.00 | U |
| 4-NITROANILINE | 910.00 | U | U | 900.00 | U |
| 4-NITROPHENOL | 910.00 | U | UJ | 1000.00 | U |
| ACENAPHTHENE | 360.00 | U | U | 400.00 | U |
| ACENAPHTHYLENE | 360.00 | U | U | 400.00 | U |
| ANTHRACENE | 360.00 | U | U | 400.00 | U |
| BENZO(A)ANTHRACENE | 360.00 | U | U | 400.00 | U |
| BENZO(A)PYRENE | 360.00 | U | U | 400.00 | U |
| BENZO(B)FLUORANTHENE | 360.00 | U | UJ | 400.00 | U |
| BENZO(G,H,I)PERYLENE | 360.00 | U | U | 400.00 | U |
| BENZO(K)FLUORANTHENE | 360.00 | U | U | 400.00 | U |
| BENZYL BUTYL PHTHALATE | 360.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | U | 400.00 | U |
| CARBAZOLE | 360.00 | U | U | 400.00 | U |
| CHRYSENE | 360.00 | U | U | 400.00 | U |
| DI-N-BUTYL PHTHALATE | 360.00 | U | J | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 360.00 | UJ | UJ | 400.00 | UJ |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | UJ | 400.00 | U |
| DIBENZOFURAN | 360.00 | U | U | 400.00 | U |
| DIETHYL PHTHALATE | 360.00 | U | U | 400.00 | U |
| DIMETHYL PHTHALATE | 360.00 | U | U | 400.00 | U |
| FLUORANTHENE | 360.00 | U | UJ | 400.00 | U |
| FLUORENE | 360.00 | U | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGMJBA | BGMKBA | BGMLBA | BGMMBA | BGMNBA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGMJBA | BGMKBA | BGMLBA | BGMMBA | BGMNBA |
| Date Sampled | 3/20/98 | 3/24/98 | 3/24/98 | 3/20/98 | 3/20/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 360.00 | U | 340.00 | U | 360.00 |
| HEXACHLOROBUTADIENE | 360.00 | U | 340.00 | U | 360.00 |
| HEXACHLOROCYCLOPENTADIENE | 360.00 | U | 340.00 | U | 360.00 |
| HEXACHLOROETHANE | 360.00 | U | 340.00 | U | 360.00 |
| INDENO(1,2,3-C,D)PYRENE | 360.00 | U | 340.00 | U | 360.00 |
| ISOPHORONE | 360.00 | U | 340.00 | U | 360.00 |
| N-NITROSODI-N-PROPYLAMINE | 360.00 | U | 340.00 | U | 360.00 |
| N-NITROSODIPHENYLAMINE | 360.00 | U | 340.00 | U | 360.00 |
| NAPHTHALENE | 360.00 | U | 340.00 | U | 360.00 |
| NITROBENZENE | 360.00 | U | 340.00 | U | 360.00 |
| PENTACHLOROPHENOL | 910.00 | U | 860.00 | UJ C | 900.00 |
| PHENANTHRENE | 360.00 | U | 340.00 | U | 360.00 |
| PHENOL | 360.00 | U | 340.00 | U | 360.00 |
| PYRENE | 360.00 | U | 340.00 | U | 360.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
| Date Sampled | 1/23/98 | 1/23/98 | 1/23/98 | 1/23/98 | 1/27/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 350.00 | U | U | 350.00 | U |
| 1,2-DICHLOROBENZENE | 350.00 | U | U | 350.00 | U |
| 1,3-DICHLOROBENZENE | 350.00 | U | U | 350.00 | U |
| 1,4-DICHLOROBENZENE | 350.00 | U | U | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | U | 350.00 | UJ C |
| 2,4,5-TRICHLOROPHENOL | 880.00 | U | U | 880.00 | U |
| 2,4,6-TRICHLOROPHENOL | 350.00 | U | U | 350.00 | U |
| 2,4-DICHLOROPHENOL | 350.00 | U | U | 350.00 | U |
| 2,4-DIMETHYLPHENOL | 350.00 | U | U | 350.00 | U |
| 2,4-DINITROPHENOL | 880.00 | U | U | 880.00 | U |
| 2,4-DINITROTOLUENE | 350.00 | U | U | 350.00 | U |
| 2,6-DINITROTOLUENE | 350.00 | U | U | 350.00 | U |
| 2-CHLORONAPHTHALENE | 350.00 | U | U | 350.00 | U |
| 2-CHLOROPHENOL | 350.00 | U | U | 350.00 | U |
| 2-METHYLNAPHTHALENE | 350.00 | U | U | 350.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | U | 350.00 | U |
| 2-NITROANILINE | 880.00 | U | U | 880.00 | U |
| 2-NITROPHENOL | 350.00 | U | U | 350.00 | U |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | U | 350.00 | U |
| 3-NITROANILINE | 880.00 | U | U | 880.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 880.00 | UJ C | UJ C | 880.00 | U |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | U | 350.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | U | 350.00 | U |
| 4-CHLOROANILINE | 350.00 | U | U | 350.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
| Date Sampled | 1/23/98 | 1/23/98 | 1/23/98 | 1/23/98 | 1/27/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | | | | |
| 4-NITROANILINE | 880.00 | U | U | 350.00 | U |
| 4-NITROPHENOL | 880.00 | U | U | 870.00 | U |
| ACENAPHTHENE | 350.00 | U | U | 870.00 | U |
| ACENAPHTHYLENE | 350.00 | U | U | 350.00 | U |
| ANTHRACENE | 350.00 | U | U | 350.00 | U |
| BENZO(A)ANTHRACENE | 350.00 | U | U | 350.00 | U |
| BENZO(A)PYRENE | 350.00 | U | U | 350.00 | U |
| BENZO(B)FLUORANTHENE | 350.00 | UJ | UJ | 350.00 | U |
| BENZO(G,H,I)PERYLENE | 350.00 | U | U | 350.00 | U |
| BENZO(K)FLUORANTHENE | 350.00 | U | U | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 350.00 | U | U | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | U | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 350.00 | U | U | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | U | U | 350.00 | U |
| CARBAZOLE | 350.00 | U | U | 350.00 | U |
| CHRYSENE | 350.00 | U | U | 350.00 | U |
| DI-N-BUTYL PHTHALATE | 350.00 | U | U | 350.00 | U |
| DI-N-OCTYL PHTHALATE | 350.00 | U | U | 150.00 | J |
| DIBENZ(A,H)ANTHRACENE | 350.00 | U | U | 350.00 | U |
| DIBENZOFURAN | 350.00 | U | U | 350.00 | U |
| DIEETHYL PHTHALATE | 350.00 | U | U | 350.00 | U |
| DIMETHYL PHTHALATE | 350.00 | U | U | 350.00 | U |
| FLUORANTHENE | 350.00 | U | U | 350.00 | U |
| FLUORENE | 350.00 | U | U | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLAAA | BGLBAA | BGLCAA | BGLDAA | BGLEAA |
| Date Sampled | 1/23/98 | 1/23/98 | 1/23/98 | 1/23/98 | 1/27/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | REV QUAL |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 350.00 | U | U | 350.00 | U |
| HEXACHLOROBUTADIENE | 350.00 | U | U | 350.00 | U |
| HEXACHLOROCYCLOPENTADI | 350.00 | U | U | 350.00 | U |
| HEXACHLOROETHANE | 350.00 | U | U | 350.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | U | U | 350.00 | U |
| ISOPHORONE | 350.00 | U | U | 350.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 350.00 | U | U | 350.00 | U |
| N-NITROSODIPHENYLAMINE | 350.00 | U | U | 350.00 | U |
| NAPHTHALENE | 350.00 | U | U | 350.00 | U |
| NITROBENZENE | 350.00 | U | U | 350.00 | U |
| PENTACHLOROPHENOL | 880.00 | U | U | 870.00 | U |
| PHENANTHRENE | 350.00 | U | U | 350.00 | U |
| PHENOL | 350.00 | U | U | 350.00 | U |
| PYRENE | 350.00 | U | U | 350.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGLFAA | BGLGAA | BGLHAA | BGLCBA | | | | | | | | |
|---------------------------|----------------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGLFAA | BGLGAA | BGLHAA | BGLCBA | | | | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 3/18/98 | 3/16/98 | | | | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 1,2-DICHLOROBENZENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 1,3-DICHLOROBENZENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 1,4-DICHLOROBENZENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | UJ | UJ | C |
| | 2,4,5-TRICILOROPHENOL | 960.00 | U | U | 1000.00 | U | U | 920.00 | 880.00 | U | U | U |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2,4-DICHLOROPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2,4-DINITROPHENOL | 960.00 | U | U | 1000.00 | UJ | UJ | 920.00 | 880.00 | U | UJ | C |
| | 2,4-DINITROTOLUENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2,6-DINITROTOLUENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2-CHLORONAPHTHALENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2-CHLOROPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2-METHYLNAPHTHALENE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U |
| 2-NITROANILINE | 960.00 | U | U | 1000.00 | U | U | 920.00 | 880.00 | U | U | U | |
| 2-NITROPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |
| 3-NITROANILINE | 960.00 | U | U | 1000.00 | U | U | 920.00 | 880.00 | U | U | C | |
| 4,6-DINITRO-2-METHYLPHENO | 960.00 | U | U | 1000.00 | U | U | 920.00 | 880.00 | U | UJ | U | |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |
| 4-CHLOROANILINE | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 400.00 | U | U | 370.00 | 350.00 | U | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| IPA NO | BGLFAA | BGLGAA | BGLHAA | BGLJAA | BGLCBA | | | | |
|-------------------------|----------------------------|--------------|-------------------|--------------|-------------------|--------------|-----------|--------|---|
| OGDEN ID | BGLFAA | BGLGAA | BGLHAA | BGLJAA | BGLCBA | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 3/18/98 | 2/6/98 | 3/16/98 | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | AREA 18(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | 380.00 | U | 370.00 | U | 350.00 | U |
| | 4-NITROANILINE | 960.00 | U | 940.00 | U | 920.00 | U | 880.00 | U |
| | 4-NITROPHENOL | 960.00 | U | 940.00 | U | 1000.00 | U | 920.00 | U |
| | ACENAPHTHENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | ACENAPHTHYLENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | ANTHRACENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZO(A)ANTHRACENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZO(A)PYRENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZO(B)FLUORANTHENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZO(G,H,I)PERYLENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZO(K)FLUORANTHENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BENZYL BUTYL PHTHALATE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | CARBAZOLE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | CHRYSENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | DI-N-BUTYL PHTHALATE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | DI-N-OCTYL PHTHALATE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | DIBENZ(A,H)ANTHRACENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | DIBENZOFURAN | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | DIBETHYL PHTHALATE | 380.00 | U | 380.00 | U | 18.00 | J | 370.00 | U |
| | DIMETHYL PHTHALATE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | FLUORANTHENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |
| | FLUORENE | 380.00 | U | 380.00 | U | 400.00 | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

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| EPA NO | BGLFAA | BGLGAA | BGLHAA | BGLIAA | BGLCBA | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | BGLFAA | BGLGAA | BGLHAA | BGLIAA | BGLCBA | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 3/18/98 | 2/6/98 | 3/16/98 | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | AREA 18(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | HEXACHLOROBUTADIENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | HEXACHLOROCYCLOPENTADI | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | HEXACHLOROETHANE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | ISOPHORONE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | N-NITROSODI-N-PROPYLAMIN | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | N-NITROSODIPHENYLAMINE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | NAPHTHALENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | NITROBENZENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | PENTACHLOROPHENOL | 960.00 | U | U | 1000.00 | U | 920.00 | U | 880.00 | U |
| | PHENANTHRENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | PHENOL | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | PYRENE | 380.00 | U | U | 400.00 | U | 370.00 | U | 350.00 | U |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BGLDBA | BGLEBA | BGLHBA | BGLIBA | BM8AAA | | | | | | | |
|---------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|---|
| OGDEN ID | BGLDBA | BGLEBA | BGLHBA | BGLIBA | BM8AAA | | | | | | | |
| Date Sampled | 3/13/98 | 3/24/98 | 3/19/98 | 3/20/98 | 10/31/97 | | | | | | | |
| Operational Unit | AREA 18(1.5-2FT) | | AREA 18(1.5-2FT) | | AREA 19(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 360.00 | U | | 410.00 | U | | 360.00 | U | U | 370.00 | U |
| | 1,2-DICHLOROBENZENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 1,3-DICHLOROBENZENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 1,4-DICHLOROBENZENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 900.00 | U | | 890.00 | U | | 1000.00 | U | U | 930.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,4-DICHLOROPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,4-DIMETHYLPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,4-DINITROPHENOL | 900.00 | UJ | C | 890.00 | U | | 1000.00 | U | U | 930.00 | U |
| | 2,4-DINITROTOLUENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2,6-DINITROTOLUENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2-CHLORONAPHTHALENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2-CHLOROPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2-METHYLNAPHTHALENE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U |
| 2-NITROANILINE | 900.00 | U | | 890.00 | U | | 1000.00 | U | U | 930.00 | U | |
| 2-NITROPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |
| 3-NITROANILINE | 900.00 | U | | 890.00 | U | | 1000.00 | U | U | 930.00 | UJ | |
| 4,6-DINITRO-2-METHYLPHENO | 900.00 | U | | 890.00 | U | | 1000.00 | U | U | 930.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |
| 4-CHLOROANILINE | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | | 350.00 | U | | 410.00 | U | U | 370.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

| EPA NO | BGLDBA | BGLEBA | BGLHBA | BGLJBA | BM8AAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLDBA | BGLEBA | BGLHBA | BGLJBA | BM8AAA |
| Date Sampled | 3/13/98 | 3/24/98 | 3/19/98 | 3/20/98 | 10/31/97 |
| Operational Unit | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 360.00 | U |
| 4-NITROANILINE | 900.00 | U | U | 910.00 | U |
| 4-NITROPHENOL | 900.00 | UJ C | UJ C | 910.00 | U |
| ACENAPHTHENE | 360.00 | U | U | 360.00 | U |
| ACENAPHTHYLENE | 360.00 | U | U | 360.00 | U |
| ANTHRACENE | 360.00 | U | U | 360.00 | U |
| BENZO(A)ANTHRACENE | 360.00 | U | U | 360.00 | U |
| BENZO(A)PYRENE | 360.00 | U | U | 360.00 | U |
| BENZO(B)FLUORANTHENE | 360.00 | U | UJ C | 360.00 | UJ I |
| BENZO(G,H)PERYLENE | 360.00 | U | U | 360.00 | UJ I |
| BENZO(K)FLUORANTHENE | 360.00 | U | U | 360.00 | UJ I |
| BENZYL BUTYL PHTHALATE | 360.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 360.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | U | 360.00 | J |
| CARBAZOLE | 360.00 | U | U | 360.00 | UJ C |
| CHRYSENE | 360.00 | U | U | 360.00 | U |
| DI-N-BUTYL PHTHALATE | 360.00 | U | U | 360.00 | U |
| DI-N-OCTYL PHTHALATE | 360.00 | U | UJ C | 360.00 | UJ I |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | UJ C | 360.00 | UJ I |
| DIBENZOFURAN | 360.00 | U | U | 360.00 | U |
| DIETHYL PHTHALATE | 360.00 | U | U | 360.00 | U |
| DIMETHYL PHTHALATE | 360.00 | U | U | 360.00 | J |
| FLUORANTHENE | 360.00 | U | UJ C | 360.00 | U |
| FLUORENE | 360.00 | U | U | 360.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

OEES Technical Information Systems RGEN Ver. 2q

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BM8AAARE | BM8BAA | BM8BAARE | BM8CAA | BM8CAARE |
|---------------------------|-------------------|------------------|----------|-------------------|----------|
| OGDEN ID | BM8BAA | BM8BAA | BM8BAA | BM8CAA | BM8CAA |
| Date Sampled | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 |
| Operational Unit | ? | AREA 19(0-0.5FT) | ? | AREA 19(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 370.00 | R | D | 380.00 | U |
| 1,2-DICHLOROBENZENE | 370.00 | R | D | 380.00 | U |
| 1,3-DICHLOROBENZENE | 370.00 | R | D | 380.00 | U |
| 1,4-DICHLOROBENZENE | 370.00 | R | D | 380.00 | U |
| 2,2-OXYBIS(1-CHLORO)PROPA | 370.00 | R | D | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 930.00 | R | D | 950.00 | U |
| 2,4,6-TRICHLOROPHENOL | 370.00 | R | D | 380.00 | U |
| 2,4-DICHLOROPHENOL | 370.00 | R | D | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 370.00 | R | D | 380.00 | U |
| 2,4-DINITROPHENOL | 930.00 | R | D | 950.00 | U |
| 2,4-DINITROTOLUENE | 370.00 | R | D | 380.00 | U |
| 2,6-DINITROTOLUENE | 370.00 | R | D | 380.00 | U |
| 2-CHLORONAPHTHALENE | 370.00 | R | D | 380.00 | U |
| 2-CHLOROPHENOL | 370.00 | R | D | 380.00 | U |
| 2-METHYLNAPHTHALENE | 370.00 | R | D | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 | R | D | 380.00 | U |
| 2-NITROANILINE | 930.00 | R | D | 950.00 | U |
| 2-NITROPHENOL | 370.00 | R | D | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 370.00 | R | D | 380.00 | U |
| 3-NITROANILINE | 930.00 | R | D | 950.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | R | D | 950.00 | U |
| 4-BROMOPHENYL PHENYL ET | 370.00 | R | D | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | R | D | 380.00 | U |
| 4-CHLOROANILINE | 370.00 | R | D | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | R | D | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BM8AAARE | BM8BAA | BM8BAARE | BM8CAA | BM8CAARE | | | | | | | |
|---------------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|---|---|
| OGDEN ID | BM8AAA | BM8BAA | BM8BAA | BM8CAA | BM8CAA | | | | | | | |
| Date Sampled | | 10/31/97 | | 10/31/97 | | | | | | | | |
| Operational Unit | ? | AREA 19(0-0.5FT) | ? | AREA 19(0-0.5FT) | ? | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | R | D | 380.00 | | U | 380.00 | | | 380.00 | R | D |
| 4-NITROANILINE | 930.00 | R | D | 960.00 | | U | 960.00 | | U | 950.00 | R | D |
| 4-NITROPHENOL | 930.00 | R | D | 960.00 | | U | 960.00 | | U | 950.00 | R | D |
| ACENAPHTHENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| ACENAPHTHYLENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| ANTHRACENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| BENZO(A)ANTHRACENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| BENZO(A)PYRENE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| BENZO(B)FLUORANTHENE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| BENZO(G,H)PERYLENE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| BENZO(K)FLUORANTHENE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| BENZYL BUTYL PHTHALATE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| BIS(2-CHLOROETHOXY) METH | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| BIS(2-CHLOROETHYL) ETHER | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| BIS(2-ETHYLHEXYL) PHTHALA | 22.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| CARBAZOLE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| CHRYSENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| DI-N-BUTYL PHTHALATE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| DI-N-OCTYL PHTHALATE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| DIBENZ(A,H)ANTHRACENE | 370.00 | R | D | 380.00 | | UJ | 380.00 | | UJ | 380.00 | R | D |
| DIBENZOFURAN | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| DIETHYL PHTHALATE | 25.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| DIMETHYL PHTHALATE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| FLUORANTHENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |
| FLUORENE | 370.00 | R | D | 380.00 | | U | 380.00 | | U | 380.00 | R | D |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BM8AAARE | BM8BAA | BM8BAARE | BM8CAA | BM8CAARE |
|--------------------------------|-------------------|------------------|----------|-------------------|----------|
| OGDEN ID | BM8AAA | BM8BAA | BM8BAA | BM8CAA | BM8CAA |
| Date Sampled | | 10/31/97 | | 10/31/97 | |
| Operational Unit | | AREA 19(0-0.5FT) | ? | AREA 19(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HI: XACHLOROBENZENE | 370.00 | R | D | 380.00 | R |
| HI: XACHLOROBUTADIENE | 370.00 | R | D | 380.00 | R |
| HI: XACHLOROCYCLOPENTADI | 370.00 | R | D | 380.00 | R |
| HI: XACHLOROETHANE | 370.00 | R | D | 380.00 | R |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | R | D | 380.00 | R |
| ISOPHORONE | 370.00 | R | D | 380.00 | R |
| N-NITROSODI-N-PROPYLAMIN | 370.00 | R | D | 380.00 | R |
| N-NITROSODIPHENYLAMINE | 370.00 | R | D | 380.00 | R |
| NAPHTHALENE | 370.00 | R | D | 380.00 | R |
| NITROBENZENE | 370.00 | R | D | 380.00 | R |
| PENTACHLOROPHENOL | 930.00 | R | D | 950.00 | R |
| PHENANTHRENE | 370.00 | R | D | 380.00 | R |
| PHENOL | 370.00 | R | D | 380.00 | R |
| PYRENE | 370.00 | R | D | 380.00 | R |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BM8CAD | BM8CADRE | BM8ABA | BM8CBA | BM3AAA | | | | | | |
|----------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|--------|---|
| OGDEN ID | BM8CAD | BM8CAD | BM8ABA | BM8CBA | BM3AAA | | | | | | |
| Date Sampled | 10/31/97 | | 2/3/98 | 2/3/98 | 1/7/98 | | | | | | |
| Operational Unit | AREA 19(0-0.5FT) | | AREA 19(1.5-2FT) | | AREA 20(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| OM31B (UG/KG) | | | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | | | | | | 360.00 | | | 380.00 | U |
| 1,2-DICHLOROBENZENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 1,3-DICHLOROBENZENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 1,4-DICHLOROBENZENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 960.00 | R | D | | | | 900.00 | | | 960.00 | U |
| 2,4,6-TRICHLOROPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,4-DICHLOROPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,4-DINITROPHENOL | 960.00 | R | D | | | | 900.00 | | | 960.00 | U |
| 2,4-DINITROTOLUENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2,6-DINITROTOLUENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2-CHLORONAPHTHALENE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2-CHLOROPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2-METHYLNAPHTHALENE | 380.00 | R | D | | | C | 360.00 | | | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 2-NITROANILINE | 960.00 | R | D | | | | 900.00 | | | 960.00 | U |
| 2-NITROPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 3-NITROANILINE | 960.00 | R | D | | | C | 900.00 | | | 960.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 960.00 | R | D | | | | 900.00 | | | 960.00 | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 4-CHLOROANILINE | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | R | D | | | | 360.00 | | | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BM8CAD | BM8CADRE | BM8ABA | BM8CBA | BM3AAA |
|--------------------------------|-------------------|--------------|-------------------|------------------|-------------------|
| OGDEN ID | BM8CAD | BM8CAD | BM8ABA | BM8CBA | BM3AAA |
| Date Sampled | 10/31/97 | | 2/3/98 | 2/3/98 | 1/7/98 |
| Operational Unit | AREA 19(0-0.5FT) | ? | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | R D | 360.00 | U | 380.00 |
| 4-NITROANILINE | 960.00 | R D | 900.00 | U | 960.00 |
| 4-NITROPHENOL | 960.00 | R D | 900.00 | U | 960.00 |
| ACENAPHTHENE | 380.00 | R D | 360.00 | U | 380.00 |
| ACENAPHTHYLENE | 380.00 | R D | 360.00 | U | 380.00 |
| ANTHRACENE | 380.00 | R D | 360.00 | U | 380.00 |
| BENZO(A)ANTHRACENE | 380.00 | R D | 360.00 | U | 380.00 |
| BENZO(A)PYRENE | 18.00 | R D | 360.00 | UJ I | 380.00 |
| BENZO(B)FLUORANTHENE | 380.00 | R D | 360.00 | UJ I | 380.00 |
| BENZO(G,H,I)PERYLENE | 380.00 | R D | 360.00 | UJ I | 380.00 |
| BENZO(K)FLUORANTHENE | 380.00 | R D | 360.00 | UJ I | 380.00 |
| BENZYL BUTYL PHTHALATE | 380.00 | R D | 360.00 | U | 380.00 |
| BIS(2-CHLOROETHOXY) METH | 380.00 | R D | 360.00 | U | 380.00 |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | R D | 360.00 | U | 380.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | R D | 360.00 | U | 380.00 |
| CARBAZOLE | 380.00 | R D | 360.00 | U | 380.00 |
| CHRYSENE | 380.00 | R D | 18.00 | J | 380.00 |
| DI-N-BUTYL PHTHALATE | 380.00 | R D | 360.00 | U | 380.00 |
| DI-N-OCTYL PHTHALATE | 380.00 | R D | 360.00 | UJ I | 380.00 |
| DIBENZ(A,H)ANTHRACENE | 380.00 | R D | 360.00 | UJ I | 380.00 |
| DIBENZOFURAN | 380.00 | R D | 360.00 | U | 380.00 |
| DIETHYL PHTHALATE | 380.00 | R D | 360.00 | U | 380.00 |
| DIMETHYL PHTHALATE | 380.00 | R D | 360.00 | U | 380.00 |
| FLUORANTHENE | 25.00 | R D | 360.00 | J | 380.00 |
| FLUORENE | 380.00 | R D | 360.00 | U | 380.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BM8CAD | BM8CADRE | BM8ABA | BM8CBA | BM3AAA |
|--------------------------------|-------------------|--------------|-------------------|------------------|-------------------|
| OGDEN ID | BM8CAD | BM8CAD | BM8ABA | BM8CBA | BM3AAA |
| Date Sampled | 10/31/97 | | 2/3/98 | 2/3/98 | 1/7/98 |
| Operational Unit | AREA 19(0-0.5FT) | ? | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 380.00 | R | D | 380.00 | U |
| HEXACHLOROBUTADIENE | 380.00 | R | D | 380.00 | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | R | D | 380.00 | UJ C |
| HEXACHLOROETHANE | 380.00 | R | D | 380.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | R | D | 380.00 | U |
| ISOPHORONE | 380.00 | R | D | 380.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | R | D | 380.00 | U |
| N-NITROSODIPHENYLAMINE | 380.00 | R | D | 380.00 | U |
| NAPHTHALENE | 380.00 | R | D | 380.00 | U |
| NITROBENZENE | 380.00 | R | D | 380.00 | U |
| PENTACHLOROPHENOL | 960.00 | R | D | 960.00 | U |
| PHENANTHRENE | 17.00 | R | D | 380.00 | U |
| PHENOL | 380.00 | R | D | 380.00 | U |
| PYRENE | 18.00 | R | D | 380.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,2-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,3-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 1,4-DICHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | U | 400.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DICHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DIMETHYLPHENOL | 410.00 | U | U | 400.00 | U |
| 2,4-DINITROPHENOL | 1000.00 | U | U | 1000.00 | U |
| 2,4-DINITROTOLUENE | 410.00 | U | U | 400.00 | U |
| 2,6-DINITROTOLUENE | 410.00 | U | U | 400.00 | U |
| 2-CHLORONAPHTHALENE | 410.00 | U | U | 400.00 | U |
| 2-CHLOROPHENOL | 410.00 | U | U | 400.00 | U |
| 2-METHYLNAPHTHALENE | 410.00 | U | U | 400.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | 400.00 | U |
| 2-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 410.00 | U | U | 400.00 | U |
| 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 400.00 | U |
| 3-NITROANILINE | 1000.00 | U | U | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | U | 400.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | 400.00 | U |
| 4-CHLOROANILINE | 410.00 | U | U | 400.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | 400.00 | U |
| 4-NITROANILINE | 1000.00 | UJ | U | 1000.00 | U |
| 4-NITROPHENOL | 1000.00 | U | U | 1000.00 | U |
| ACENAPHTHENE | 410.00 | U | U | 400.00 | U |
| ACENAPHTHYLENE | 410.00 | U | U | 400.00 | U |
| ANTHRACENE | 410.00 | U | U | 400.00 | U |
| BENZO(A)ANTHRACENE | 410.00 | U | UJ | 400.00 | U |
| BENZO(A)PYRENE | 410.00 | U | U | 400.00 | U |
| BENZO(B)FLUORANTHENE | 410.00 | U | U | 400.00 | U |
| BENZO(G,H,I)PERYLENE | 410.00 | U | U | 400.00 | U |
| BENZO(K)FLUORANTHENE | 410.00 | U | U | 400.00 | U |
| BENZYL BUTYL PHTHALATE | 410.00 | U | UJ | 400.00 | U |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | U | 400.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 410.00 | U | U | 400.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | UJ | 400.00 | U |
| CARBAZOLE | 410.00 | UJ | U | 400.00 | UJ |
| CHRYSENE | 410.00 | U | U | 400.00 | U |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| DI-N-OCTYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 400.00 | U |
| DIBENZOFURAN | 410.00 | U | U | 400.00 | U |
| DIETHYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| DIMETHYL PHTHALATE | 410.00 | U | U | 400.00 | U |
| FLUORANTHENE | 22.00 | J | U | 400.00 | J |
| FLUORENE | 410.00 | U | U | 400.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3BAA | BM3CAA | BM3DAA | BM3EAA | BM6AAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HI-XACHLOROBENZENE | 410.00 | U | U | 400.00 | U |
| HI-XACHLOROBUTADIENE | 410.00 | U | U | 400.00 | U |
| HI-XACHLOROCYCLOPENTADI | 410.00 | UJ C | U | 400.00 | UJ C |
| HI-XACHLOROETHANE | 410.00 | U | U | 400.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 400.00 | U |
| ISOPHORONE | 410.00 | U | U | 400.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 410.00 | U | U | 400.00 | U |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | 400.00 | U |
| NAPHTHALENE | 410.00 | U | U | 400.00 | U |
| NITROBENZENE | 410.00 | U | U | 400.00 | U |
| PENTACHLOROPHENOL | 1000.00 | U | U | 1000.00 | U |
| PHENANTHRENE | 410.00 | U | U | 400.00 | U |
| PHENOL | 410.00 | U | U | 400.00 | U |
| PYRENE | 25.00 | J | UJ I | 40.00 | J |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | |
|---------------------------|----------------------------|------------------|-------------------|--------------|-------------------|--------------|--------|---|
| EPA NO | BM6BAA | BM6CAA | BM6CAD | BM6CADRE | BM3ABA | | | |
| OGDEN ID | BM6BAA | BM6CAA | BM6CAD | BM6CAD | BM3ABA | | | |
| Date Sampled | 10/30/97 | 10/31/97 | 10/31/97 | | 3/12/98 | | | |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | ? | AREA 20(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 1,2-DICHLOROBENZENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 1,3-DICHLOROBENZENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 1,4-DICHLOROBENZENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 960.00 | U | 960.00 | R | D | 920.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2,4-DICHLOROPHENOL | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2,4-DIMETHYLPHENOL | 380.00 | U | 960.00 | R | D | 920.00 | U |
| | 2,4-DINITROPHENOL | 960.00 | U | 960.00 | R | D | 370.00 | U |
| | 2,4-DINITROTOLUENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2,6-DINITROTOLUENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2-CHLORONAPHTHALENE | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2-CHLOROPHENOL | 380.00 | U | 380.00 | R | D | 370.00 | U |
| | 2-METHYLNAPHTHALENE | 380.00 | UJ | 380.00 | R | D | 370.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | 380.00 | R | D | 370.00 | U |
| 2-NITROANILINE | 960.00 | U | 960.00 | R | D | 920.00 | U | |
| 2-NITROPHENOL | 380.00 | U | 380.00 | R | D | 370.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | 380.00 | R | D | 370.00 | U | |
| 3-NITROANILINE | 960.00 | UJ | 960.00 | R | D | 920.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 960.00 | U | 960.00 | R | D | 920.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | 380.00 | R | D | 370.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | 380.00 | R | D | 370.00 | U | |
| 4-CHLOROANILINE | 380.00 | U | 380.00 | R | D | 370.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | 380.00 | R | D | 370.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BM6BAA | BM6CAA | BM6CAD | BM6CADRE | BM3ABA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM6BAA | BM6CAA | BM6CAD | BM6CAD | BM3ABA |
| Date Sampled | 10/30/97 | 10/31/97 | 10/31/97 | | 3/12/98 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | ? | AREA 20(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | | U | 380.00 | R D |
| 4-NITROANILINE | 960.00 | | U | 960.00 | R D |
| 4-NITROPHENOL | 960.00 | | U | 960.00 | R D |
| ACENAPHTHENE | 380.00 | | U | 380.00 | R D |
| ACENAPHTHYLENE | 380.00 | | U | 380.00 | R D |
| ANTHRACENE | 380.00 | | U | 380.00 | R D |
| BENZO(A)ANTHRACENE | 380.00 | | U | 380.00 | R D |
| BENZO(A)PYRENE | 380.00 | | U | 380.00 | R D |
| BENZO(B)FLUORANTHENE | 380.00 | | U | 380.00 | R D |
| BENZO(G,H,I)PERYLENE | 380.00 | | U | 380.00 | R D |
| BENZO(K)FLUORANTHENE | 380.00 | | U | 380.00 | R D |
| BENZYL BUTYL PHTHALATE | 380.00 | | U | 380.00 | R D |
| BIS(2-CHLOROETHOXY) METH | 380.00 | | U | 380.00 | R D |
| BIS(2-CHLOROETHYL) ETHER (| 380.00 | | U | 380.00 | R D |
| BIS(2-ETHYLHEXYL) PHTHALA | 48.00 | | J | 380.00 | R D |
| CARBAZOLE | 380.00 | | U | 380.00 | R D |
| CHRYSENE | 380.00 | | U | 380.00 | R D |
| DI-N-BUTYL PHTHALATE | 380.00 | | U | 380.00 | R D |
| DI-N-OCTYL PHTHALATE | 380.00 | | U | 380.00 | R D |
| DIBENZ(A,H)ANTHRACENE | 380.00 | | U | 380.00 | R D |
| DIBENZOFURAN | 380.00 | | U | 380.00 | R D |
| DIE:THYL PHTHALATE | 380.00 | | U | 380.00 | R D |
| DIMETHYL PHTHALATE | 380.00 | | U | 380.00 | R D |
| FLUORANTHENE | 380.00 | | U | 380.00 | R D |
| FLUORENE | 380.00 | | U | 380.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---|
| EPA NO | BM6BAA | BM6CAA | BM6CAD | BM6CADRE | BM3ABA | | | | | |
| OGDEN ID | BM6BAA | BM6CAA | BM6CAD | BM6CAD | BM3ABA | | | | | |
| Date Sampled | 10/30/97 | 10/31/97 | 10/31/97 | | 3/12/98 | | | | | |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | ? | AREA 20(1.5-2FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | U | 380.00 | U | U | 380.00 | R | D | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 380.00 | U | U | 380.00 | R | D | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | UJ | UJ | 380.00 | UJ | C | 380.00 | R | D | U |
| HEXACHLOROETHANE | 380.00 | U | U | 380.00 | U | I | 380.00 | R | D | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | UJ | I | 380.00 | R | D | U |
| ISOPHORONE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| NAPHTHALENE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| NITROBENZENE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| PENTACHLOROPHENOL | 960.00 | U | U | 960.00 | U | | 960.00 | R | D | U |
| PHENANTHRENE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| PHENOL | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| PYRENE | 380.00 | U | U | 380.00 | U | | 380.00 | R | D | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA |
| Date Sampled | 3/12/98 | 3/12/98 | 3/11/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 370.00 | U | 370.00 | U | 360.00 |
| 1,2-DICHLOROBENZENE | 370.00 | U | 370.00 | U | 360.00 |
| 1,3-DICHLOROBENZENE | 370.00 | U | 370.00 | U | 360.00 |
| 1,4-DICHLOROBENZENE | 370.00 | U | 370.00 | U | 360.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | 370.00 | U | 360.00 |
| 2,4,5-TRICHLOROPHENOL | 930.00 | U | 920.00 | U | 900.00 |
| 2,4,6-TRICHLOROPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 2,4-DICHLOROPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 2,4-DIMETHYLPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 2,4-DINITROPHENOL | 930.00 | UJ | 920.00 | UJ | 900.00 |
| 2,4-DINITROTOLUENE | 370.00 | U | 370.00 | U | 360.00 |
| 2,6-DINITROTOLUENE | 370.00 | U | 370.00 | U | 360.00 |
| 2-CHLORONAPHTHALENE | 370.00 | U | 370.00 | U | 360.00 |
| 2-CHLOROPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 2-METHYLNAPHTHALENE | 370.00 | U | 370.00 | U | 360.00 |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | 370.00 | U | 360.00 |
| 2-NITROANILINE | 930.00 | U | 920.00 | U | 900.00 |
| 2-NITROPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 3,3'-DICHLOROENZIDINE | 370.00 | U | 370.00 | U | 360.00 |
| 3-NITROANILINE | 930.00 | U | 920.00 | U | 900.00 |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | UJ | 920.00 | UJ | 900.00 |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | 370.00 | U | 360.00 |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | 370.00 | U | 360.00 |
| 4-CHLOROANILINE | 370.00 | U | 370.00 | U | 360.00 |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | U | 370.00 | U | 360.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA |
| Date Sampled | 3/12/98 | 3/12/98 | 3/11/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | 370.00 | U | 360.00 |
| 4-NITROANILINE | 930.00 | UJ C | 920.00 | UJ C | 900.00 |
| 4-NITROPHENOL | 930.00 | UJ C | 920.00 | UJ C | 900.00 |
| ACENAPHTHENE | 370.00 | U | 370.00 | U | 360.00 |
| ACENAPHTHYLENE | 370.00 | U | 370.00 | U | 360.00 |
| ANTHRACENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZO(A)ANTHRACENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZO(A)PYRENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZO(B)FLUORANTHENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZO(G,H)PERYLENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZO(K)FLUORANTHENE | 370.00 | U | 370.00 | U | 360.00 |
| BENZYL BUTYL PHTHALATE | 370.00 | U | 370.00 | U | 360.00 |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | 370.00 | U | 360.00 |
| BIS(2-CHLOROETHYL) ETHER (| 370.00 | U | 370.00 | U | 360.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | 32.00 | J | 360.00 |
| CARBAZOLE | 370.00 | U | 370.00 | U | 360.00 |
| CHRYSENE | 370.00 | U | 370.00 | U | 360.00 |
| DI-N-BUTYL PHTHALATE | 370.00 | U | 370.00 | U | 360.00 |
| DI-N-OCTYL PHTHALATE | 370.00 | U | 370.00 | U | 360.00 |
| DIBENZ(A,H)ANTHRACENE | 370.00 | U | 370.00 | U | 360.00 |
| DIBENZOFURAN | 370.00 | U | 370.00 | U | 360.00 |
| DIEETHYL PHTHALATE | 370.00 | U | 370.00 | U | 360.00 |
| DIMETHYL PHTHALATE | 370.00 | U | 370.00 | U | 360.00 |
| FLUORANTHENE | 370.00 | U | 370.00 | U | 360.00 |
| FLUORENE | 370.00 | U | 370.00 | U | 360.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA | | | | |
| OGDEN ID | BM3ABD | BM3BBA | BM3CBA | BM3DBA | BM3EBA | | | | |
| Date Sampled | 3/12/98 | 3/12/98 | 3/11/98 | 3/12/98 | 3/12/98 | | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| HEXACHLOROCYCLOPENTADIENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| HEXACHLOROETHANE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| ISOPHORONE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| N-NITROSODI-N-PROPYLAMINE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| NAPHTHALENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| NITROBENZENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| PENTACHLOROPHENOL | 930.00 | U | U | 920.00 | U | U | 900.00 | U | U |
| PHENANTHRENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| PHENOL | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| PYRENE | 370.00 | U | U | 370.00 | U | U | 360.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | | | | | |

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 2/2/98 | 10/30/97 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | 380.00 | U | 370.00 |
| 1,2-DICHLOROBENZENE | 380.00 | U | 380.00 | U | 370.00 |
| 1,3-DICHLOROBENZENE | 380.00 | U | 380.00 | U | 370.00 |
| 1,4-DICHLOROBENZENE | 380.00 | U | 380.00 | U | 370.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | 380.00 | U | 370.00 |
| 2,4,5-TRICHLOROPHENOL | 940.00 | U | 950.00 | U | 930.00 |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 2,4-DICHLOROPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 2,4-DIMETHYLPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 2,4-DINITROPHENOL | 940.00 | U | 950.00 | U | 930.00 |
| 2,4-DINITROTOLUENE | 380.00 | U | 380.00 | U | 370.00 |
| 2,6-DINITROTOLUENE | 380.00 | U | 380.00 | U | 370.00 |
| 2-CHLORONAPHTHALENE | 380.00 | U | 380.00 | U | 370.00 |
| 2-CHLOROPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 2-METHYLNAPHTHALENE | 380.00 | U | 380.00 | U | 370.00 |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | 380.00 | U | 370.00 |
| 2-NITROANILINE | 940.00 | U | 950.00 | U | 930.00 |
| 2-NITROPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | 380.00 | U | 370.00 |
| 3-NITROANILINE | 940.00 | U | 950.00 | U | 930.00 |
| 4,6-DINITRO-2-METHYLPHENO | 940.00 | U | 950.00 | U | 930.00 |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | 380.00 | U | 370.00 |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | 380.00 | U | 370.00 |
| 4-CHLOROANILINE | 380.00 | U | 380.00 | U | 370.00 |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | 380.00 | U | 370.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| LEPA NO | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDI/N ID | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 2/2/98 | 10/30/97 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | 380.00 | 380.00 | 370.00 |
| 4-NITROANILINE | 940.00 | U | 950.00 | 940.00 | 930.00 |
| 4-NITROPHENOL | 940.00 | U | 950.00 | 940.00 | 930.00 |
| ACENAPHTHENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| ACENAPHTHYLENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| ANTHRACENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BENZO(A)ANTHRACENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BENZO(A)PYRENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BENZO(B)FLUORANTHENE | 380.00 | UJ C | 380.00 | 380.00 | 370.00 |
| BENZO(G,H,I)PERYLENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BENZO(K)FLUORANTHENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BENZYL BUTYL PHTHALATE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BIS(2-CHLOROETHYL) ETHER | 380.00 | U | 380.00 | 380.00 | 370.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | 380.00 | 380.00 | 370.00 |
| CARBAZOLE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| CHRYSENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DI-N-BUTYL PHTHALATE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DI-N-OCTYL PHTHALATE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DIBENZOFURAN | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DIETHYL PHTHALATE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| DIMETHYL PHTHALATE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| FLUORANTHENE | 380.00 | U | 380.00 | 380.00 | 370.00 |
| FLUORENE | 380.00 | U | 380.00 | 380.00 | 370.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| EPA NO | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA | | | |
| OGDEN ID | BM6ABA | BM6ABD | BM6BBA | BM6CBA | BM5AAA | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 2/2/98 | 10/30/97 | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | |
| HEXACHLOROBENZENE | 380.00 | U | | | 370.00 | U | | U |
| HEXACHLOROBUTADIENE | 380.00 | U | | | 370.00 | U | | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | UJ | C | | 370.00 | UJ | C | UJ C |
| HEXACHLOROETHANE | 380.00 | U | | | 370.00 | U | | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | | | 370.00 | U | | U |
| ISOPHORONE | 380.00 | U | | | 370.00 | U | | U |
| N-NITROSODI-N-PROPYLAMIN | 380.00 | U | | | 370.00 | U | | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | | | 370.00 | U | | U |
| NAPHTHALENE | 380.00 | U | | | 370.00 | U | | U |
| NITROBENZENE | 380.00 | U | | | 370.00 | U | | U |
| PENTACHLOROPHENOL | 940.00 | U | | | 940.00 | U | | U |
| PHIENANTHRENE | 380.00 | U | | | 370.00 | U | | U |
| PHENOL | 380.00 | U | | | 370.00 | U | | U |
| PYRENE | 380.00 | U | | | 370.00 | U | | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | |
| CARBOZOLE | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| PA NO | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | | | |
|------------------|---------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|---|
| OGDEN ID | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | | | |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/30/97 | 2/2/98 | | | | | | |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 1,2-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 1,3-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 1,4-DICHLOROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,2-OXYBIS(1-CHLORO)PROPA | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 960.00 | U | 980.00 | U | U | 930.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,4-DICHLOROPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,4-DIMETHYLPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,4-DINITROPHENOL | 980.00 | U | U | 960.00 | U | 980.00 | U | U | 930.00 | U |
| | 2,4-DINITROTOLUENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2,6-DINITROTOLUENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2-CHLORONAPHTHALENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2-CHLOROPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2-METHYLNAPHTHALENE | 390.00 | UJ | UJ | 380.00 | UJ | 390.00 | UJ | UJ | 370.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 2-NITROANILINE | 980.00 | U | U | 960.00 | U | 980.00 | U | U | 930.00 | U |
| | 2-NITROPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 3-NITROANILINE | 980.00 | UJ | UJ | 960.00 | UJ | 980.00 | UJ | UJ | 930.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 980.00 | U | U | 960.00 | U | 980.00 | U | U | 930.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 4-CHLOROANILINE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 380.00 | U | 390.00 | U | U | 370.00 | U |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/30/97 | 2/2/98 | | | | |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| 4-NITROANILINE | 980.00 | U | U | 960.00 | U | U | 980.00 | U | U |
| 4-NITROPHENOL | 980.00 | U | U | 960.00 | U | U | 980.00 | U | U |
| ACENAPHTHENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| ACENAPHTHYLENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZO(A)PYRENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZO(G,H,I)PERYLENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| CARBAZOLE | 390.00 | UJ C | UJ C | 380.00 | UJ C | UJ C | 390.00 | UJ C | UJ C |
| CHRYSENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| DIBENZOFURAN | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| DIETHYL PHTHALATE | 74.00 | J | J | 380.00 | U | U | 390.00 | U | U |
| DIMETHYL PHTHALATE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| FLUORANTHENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |
| FLUORENE | 390.00 | U | U | 380.00 | U | U | 390.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| | | | | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--|
| EPA NO | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | | |
| OGDEN ID | BM5BAA | BM5CAA | BM5DAA | BM5EAA | BM5BBA | | | | | |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/30/97 | 2/2/98 | | | | | |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | HEXACHLOROBUTADIENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | HEXACHLOROCYCLOPENTADI | 390.00 | UJ | UJ | 380.00 | UJ | 390.00 | UJ | UJ | |
| | HEXACHLOROETHANE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | ISOPHORONE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | N-NITROSODI-N-PROPYLAMIN | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | NAPHTHALENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | NITROBENZENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | PENTACHLOROPHENOL | 980.00 | U | U | 950.00 | U | 980.00 | U | U | |
| | PHENANTHRENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | PHENOL | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | PYRENE | 390.00 | U | U | 380.00 | U | 390.00 | U | U | |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | |

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA | | | | | |
|---------------------------|----------------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|----|
| OGDEN ID | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA | | | | | |
| Date Sampled | 2/2/98 | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 | | | | | |
| Operational Unit | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 1,2-DICHLOROBENZENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 1,3-DICHLOROBENZENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 1,4-DICHLOROBENZENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | UJ | 390.00 | UJ | 360.00 | U | 350.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 930.00 | U | | 980.00 | U | 910.00 | U | 890.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2,4-DICHLOROPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2,4-DIMETHYLPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2,4-DINITROPHENOL | 930.00 | U | | 980.00 | U | 910.00 | U | 890.00 | U |
| | 2,4-DINITROTOLUENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2,6-DINITROTOLUENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2-CHLORONAPHTHALENE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2-CILOROPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2-METHYLNAPHTHALENE | 370.00 | U | | 390.00 | U | 360.00 | UJ | 350.00 | UJ |
| | 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 2-NITROANILINE | 930.00 | U | | 980.00 | U | 910.00 | U | 890.00 | U |
| | 2-NITROPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U |
| | 3-NITROANILINE | 930.00 | U | | 980.00 | U | 910.00 | UJ | 890.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | U | | 980.00 | U | 910.00 | U | 890.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U | |
| 4-CHILORO-3-METHYLPHENOL | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U | |
| 4-CHILOROANILINE | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U | |
| 4-CHILOROPHENYL PHENYL ET | 370.00 | U | | 390.00 | U | 360.00 | U | 350.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA |
| Date Sampled | 2/2/98 | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | U | 360.00 | U |
| 4-NITROANILINE | 930.00 | U | U | 910.00 | U |
| 4-NITROPHENOL | 930.00 | U | UJ C | 910.00 | U |
| ACENAPHTHENE | 370.00 | U | U | 360.00 | U |
| ACENAPHTHYLENE | 370.00 | U | U | 360.00 | U |
| ANTHRACENE | 370.00 | U | U | 360.00 | U |
| BENZO(A)ANTHRACENE | 370.00 | U | U | 360.00 | U |
| BENZO(A)PYRENE | 370.00 | U | U | 360.00 | U |
| BENZO(B)FLUORANTHENE | 370.00 | UJ C | U | 360.00 | U |
| BENZO(G,H,I)PERYLENE | 370.00 | U | U | 360.00 | U |
| BENZO(K)FLUORANTHENE | 370.00 | U | U | 360.00 | U |
| BENZYL BUTYL PHTHALATE | 370.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 370.00 | U | U | 360.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | U | 360.00 | U |
| CARBAZOLE | 370.00 | U | U | 360.00 | UJ C |
| CHRYSENE | 370.00 | U | U | 360.00 | U |
| DI-N-BUTYL PHTHALATE | 370.00 | U | U | 360.00 | U |
| DI-N-OCTYL PHTHALATE | 370.00 | U | U | 360.00 | U |
| DIBENZ(A,H)ANTHRACENE | 370.00 | U | U | 360.00 | U |
| DIBENZOFURAN | 370.00 | U | U | 360.00 | U |
| DIE'THYL PHTHALATE | 370.00 | U | U | 360.00 | U |
| DIMETHYL PHTHALATE | 370.00 | U | U | 360.00 | U |
| FLUORANTHENE | 370.00 | U | J | 360.00 | J |
| FLUORENE | 370.00 | U | U | 360.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | BM5BBD | BOPAAA | BOPBAA | BOPCAA | BOPDAA |
| Date Sampled | 2/2/98 | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | | 370.00 | U |
| HEXACHLOROBUTADIENE | 370.00 | U | | 370.00 | U |
| HEXACHLOROCYCLOPENTADI | 370.00 | UJ | C | 370.00 | UJ |
| HEXACHLOROETHANE | 370.00 | U | | 370.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | | 370.00 | U |
| ISOPHORONE | 370.00 | U | | 370.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 370.00 | U | | 370.00 | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | | 370.00 | U |
| NAPHTHALENE | 370.00 | U | | 370.00 | U |
| NITROBENZENE | 370.00 | U | | 370.00 | U |
| PENTACHLOROPHENOL | 930.00 | U | | 910.00 | U |
| PHENANTHRENE | 370.00 | U | | 370.00 | U |
| PHENOL | 370.00 | U | C | 370.00 | U |
| PYRENE | 370.00 | U | | 370.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BOPDAARE | BOPEAA | BOPEAD | BOPABA | BOPCBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPDAA | BOPEAA | BOPEAD | BOPABA | BOPCBA |
| Date Sampled | | 10/29/97 | 10/29/97 | 2/4/98 | 2/4/98 |
| Operational Unit | ? | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 400.00 | R | D | 350.00 | U |
| 1,2-DICHLOROBENZENE | 400.00 | R | D | 350.00 | U |
| 1,3-DICHLOROBENZENE | 400.00 | R | D | 350.00 | U |
| 1,4-DICHLOROBENZENE | 400.00 | R | D | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 400.00 | R | D | 350.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | R | D | 880.00 | U |
| 2,4,6-TRICHLOROPHENOL | 400.00 | R | D | 350.00 | U |
| 2,4-DICHLOROPHENOL | 400.00 | R | D | 350.00 | U |
| 2,4-DIMETHYLPHENOL | 400.00 | R | D | 350.00 | U |
| 2,4-DINITROPHENOL | 1000.00 | R | D | 880.00 | U |
| 2,4-DINITROTOLUENE | 400.00 | R | D | 350.00 | U |
| 2,6-DINITROTOLUENE | 400.00 | R | D | 350.00 | U |
| 2-CHLORONAPHTHALENE | 400.00 | R | D | 350.00 | U |
| 2-CHLOROPHENOL | 400.00 | R | D | 350.00 | U |
| 2-METHYLNAPHTHALENE | 400.00 | R | D | 350.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 | R | D | 350.00 | U |
| 2-NITROANILINE | 1000.00 | R | D | 880.00 | U |
| 2-NITROPHENOL | 400.00 | R | D | 350.00 | U |
| 3,3'-DICHLOROBENZIDINE | 400.00 | R | D | 350.00 | U |
| 3-NITROANILINE | 1000.00 | R | D | 880.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | R | D | 880.00 | U |
| 4-BROMOPHENYL PHENYL ET | 400.00 | R | D | 350.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | R | D | 350.00 | U |
| 4-CHLOROANILINE | 400.00 | R | D | 350.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 400.00 | R | D | 350.00 | U |

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BOPDAARE | BOPEAA | BOPEAD | BOPABA | BOPCBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPDAA | BOPEAA | BOPEAD | BOPABA | BOPCBA |
| Date Sampled | | 10/29/97 | 10/29/97 | 2/4/98 | 2/4/98 |
| Operational Unit | ? | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | R | D | 350.00 | U |
| 4-NITROANILINE | 1000.00 | R | D | 880.00 | U |
| 4-NITROPHENOL | 1000.00 | R | D | 880.00 | U |
| ACENAPHTHENE | 400.00 | R | D | 350.00 | U |
| ACENAPHTHYLENE | 400.00 | R | D | 350.00 | U |
| ANTHRACENE | 400.00 | R | D | 350.00 | U |
| BENZO(A)ANTHRACENE | 400.00 | R | D | 350.00 | U |
| BENZO(A)PYRENE | 400.00 | R | D | 350.00 | U |
| BENZO(B)FLUORANTHENE | 32.00 | R | D | 350.00 | UJ |
| BENZO(G,H,I)PERYLENE | 400.00 | R | D | 350.00 | U |
| BENZO(K)FLUORANTHENE | 400.00 | R | D | 350.00 | U |
| BENZYL BUTYL PHTHALATE | 400.00 | R | D | 350.00 | U |
| BIS(2-CHLOROETHOXY) METH | 400.00 | R | D | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 400.00 | R | D | 350.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | R | D | 350.00 | U |
| CARBAZOLE | 400.00 | R | D | 350.00 | U |
| CHRYSENE | 34.00 | R | D | 350.00 | U |
| DI-N-BUTYL PHTHALATE | 400.00 | R | D | 350.00 | U |
| DI-N-OCTYL PHTHALATE | 400.00 | R | D | 350.00 | U |
| DIBENZ(A,H)ANTHRACENE | 400.00 | R | D | 350.00 | U |
| DIBENZOFURAN | 400.00 | R | D | 350.00 | U |
| DIBUTYL PHTHALATE | 400.00 | R | D | 350.00 | U |
| DIMETHYL PHTHALATE | 400.00 | R | D | 350.00 | U |
| FLUORANTHENE | 49.00 | R | D | 350.00 | U |
| FLUORENE | 400.00 | R | D | 350.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BOPEAA | BOPEAD | BOPABA | BOPCBA | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BOPEAA | BOPEAD | BOPABA | BOPCBA | | | | | |
| Date Sampled | 10/29/97 | 10/29/97 | 2/4/98 | 2/4/98 | | | | | |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| HEXACHLOROBUTADIENE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 400.00 | R D | UJ C | 350.00 | UJ C | UJ C | 350.00 | UJ C | UJ C |
| HEXACHLOROETHANE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| ISOPHORONE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| N-NITROSODIPHENYLAMINE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| NAPHTHALENE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| NITROBENZENE | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| PENTACHLOROPHENOL | 1000.00 | R D | U | 880.00 | U | U | 890.00 | U | U |
| PHENANTHRENE | 30.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| PHENOL | 400.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| PYRENE | 28.00 | R D | U | 350.00 | U | U | 350.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD |
|----------------------------|-------------------|----------------------|----------------------|--------------------|------------------|
| OGDEN ID | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD |
| Date Sampled | 2/4/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 350.00 | U | UJ | 700.00 | UJ |
| 1,2-DICHLOROBENZENE | 350.00 | U | UJ | 700.00 | UJ |
| 1,3-DICHLOROBENZENE | 350.00 | U | UJ | 700.00 | UJ |
| 1,4-DICHLOROBENZENE | 350.00 | U | UJ | 700.00 | UJ |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 350.00 | U | UJ | 700.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 880.00 | U | UJ | 1800.00 | UJ |
| 2,4,6-TRICHLOROPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 2,4-DICHLOROPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 2,4-DIMETHYLPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 2,4-DINITROPHENOL | 880.00 | U | UJ | 1800.00 | UJ |
| 2,4-DINITROTOLUENE | 350.00 | U | UJ | 700.00 | UJ |
| 2,6-DINITROTOLUENE | 350.00 | U | UJ | 700.00 | UJ |
| 2-CHLORONAPHTHALENE | 350.00 | U | UJ | 700.00 | UJ |
| 2-CHLOROPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 2-METHYLNAPHTHALENE | 350.00 | U | UJ | 700.00 | UJ |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | UJ | 700.00 | UJ |
| 2-NITROANILINE | 880.00 | U | UJ | 1800.00 | UJ |
| 2-NITROPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 3,3'-DICHLOROBENZIDINE | 350.00 | U | UJ | 700.00 | UJ |
| 3-NITROANILINE | 880.00 | U | UJ | 1800.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 880.00 | U | UJ | 1800.00 | UJ |
| 4-BROMOPHENYL PHENYL ET | 350.00 | U | UJ | 700.00 | UJ |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | UJ | 700.00 | UJ |
| 4-CHLOROANILINE | 350.00 | U | UJ | 700.00 | UJ |
| 4-CHLOROPHENYL PHENYL ET | 350.00 | U | UJ | 700.00 | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD | | | | | | | |
|----------------------------|-------------------|---------------------|---------------------|--------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD | | | | | | | |
| Date Sampled | 2/4/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | | |
| Operational Unit | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT | AREA 23(0.25-0.75FT | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | | UJ | *1 | 700.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| 4-NITROANILINE | 880.00 | U | | UJ | *1 | 2500.00 | UJ | *1 | 1400.00 | U | 1400.00 | U |
| 4-NITROPHENOL | 880.00 | U | | UJ | *1 | 2500.00 | UJ | *1 | 1400.00 | U | 1400.00 | U |
| ACENAPHTHENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| ACENAPHTHYLENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| ANTHRACENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BENZO(A)ANTHRACENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BENZO(A)PYRENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BENZO(B)FLUORANTHENE | 350.00 | UJ C | | UJ | *1 | 1000.00 | UJ | C,*1 | 570.00 | U | 550.00 | U |
| BENZO(G,H,I)PERYLENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BENZO(K)FLUORANTHENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BENZYL BUTYL PHTHALATE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BIS(2-CHLOROETHOXY) METH | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| CARBAZOLE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| CHRYSENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| DI-N-BUTYL PHTHALATE | 350.00 | U | | UJ | C,*1 | 1000.00 | UJ | C,*1 | 37.00 | J | 33.00 | J |
| DI-N-OCTYL PHTHALATE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| DIBENZ(A,H)ANTHRACENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| DIBENZOFURAN | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| DIETHYL PHTHALATE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| DIMETHYL PHTHALATE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| FLUORANTHENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |
| FLUORENE | 350.00 | U | | UJ | *1 | 1000.00 | UJ | *1 | 570.00 | U | 550.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | |
|----------------------------|---|---|---|---|---|
| EPA NO | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD |
| OGDEN ID | BOPDBA | D23CAA | D23AAA | D23BAA | D23BAD |
| Date Sampled | 2/4/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| HEXACHLOROBUTADIENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| HEXACHLOROCYCLOPENTADI | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| HEXACHLOROETHANE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| INDENO(1,2,3-C,D)PYRENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| ISOPHORONE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| N-NITROSODI-N-PROPYLAMIN | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| N-NITROSODIPHENYLAMINE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| NAPHTHALENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| NITROBENZENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| PENTACHLOROPHENOL | 880.00 | 2500.00 | 1800.00 | 1400.00 | 1400.00 |
| PHENANTHRENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| PHENOL | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| PYRENE | 350.00 | 1000.00 | 700.00 | 570.00 | 550.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA |
|----------------------------|-------------------|----------------------|----------------------|----------------------|----------------|
| OGDEN ID | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 10/16/97 |
| Operational Unit | AREA 25(0-0.5FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(6-8FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 460.00 | U | UJ | 1000.00 | UJ |
| 1,2-DICHLOROBENZENE | 460.00 | U | UJ | 1000.00 | UJ |
| 1,3-DICHLOROBENZENE | 460.00 | U | UJ | 1000.00 | UJ |
| 1,4-DICHLOROBENZENE | 460.00 | U | UJ | 1000.00 | UJ |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 460.00 | U | UJ | 1000.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 1200.00 | U | UJ | 2500.00 | UJ |
| 2,4,6-TRICHLOROPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 2,4-DICHLOROPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 2,4-DIMETHYLPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 2,4-DINITROPHENOL | 1200.00 | UJ | UJ | 2500.00 | UJ |
| 2,4-DINITROTOLUENE | 460.00 | U | UJ | 1000.00 | UJ |
| 2,6-DINITROTOLUENE | 460.00 | U | UJ | 1000.00 | UJ |
| 2-CHLORONAPHTHALENE | 460.00 | U | UJ | 1000.00 | UJ |
| 2-CHLOROPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 2-METHYLNAPHTHALENE | 460.00 | U | UJ | 1000.00 | UJ |
| 2-METHYLPHENOL (O-CRESOL) | 460.00 | U | UJ | 60.00 | J |
| 2-NITROANILINE | 1200.00 | U | UJ | 2500.00 | UJ |
| 2-NITROPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 3,3'-DICHLOROBENZIDINE | 460.00 | U | UJ | 1000.00 | UJ |
| 3-NITROANILINE | 1200.00 | U | UJ | 2500.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | U | UJ | 2500.00 | UJ |
| 4-BROMOPHENYL PHENYL ET | 460.00 | U | UJ | 1000.00 | UJ |
| 4-CHLORO-3-METHYLPHENOL | 460.00 | U | UJ | 1000.00 | UJ |
| 4-CHLOROANILINE | 460.00 | U | UJ | 1000.00 | UJ |
| 4-CHLOROPHENYL PHENYL ET | 460.00 | U | UJ | 1000.00 | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA |
|--------------------------------|-------------------|----------------------|----------------------|----------------------|----------------|
| OGDEN ID | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 10/16/97 |
| Operational Unit | AREA 25(0-0.5FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(6-8FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 460.00 | U | J | 230.00 | *1 |
| 4-NITROANILINE | 1200.00 | U | UJ | 2500.00 | *1 |
| 4-NITROPHENOL | 1200.00 | U | UJ | 2500.00 | C,*1 |
| ACENAPHTHENE | 460.00 | U | UJ | 1000.00 | *1 |
| ACENAPHTHYLENE | 460.00 | U | UJ | 1000.00 | *1 |
| ANTHRACENE | 460.00 | U | UJ | 1000.00 | *1 |
| BENZO(A)ANTHRACENE | 460.00 | U | UJ | 1000.00 | *1 |
| BENZO(A)PYRENE | 460.00 | U | UJ | 1000.00 | *1 |
| BENZO(B)FLUORANTHENE | 460.00 | UJ | UJ | 1000.00 | *1 |
| BENZO(G,H)PERYLENE | 460.00 | U | UJ | 1000.00 | *1 |
| BENZO(K)FLUORANTHENE | 460.00 | U | UJ | 1000.00 | *1 |
| BENZYL BUTYL PHTHALATE | 460.00 | U | UJ | 1000.00 | *1 |
| BIS(2-CHLOROETHOXY) METH | 460.00 | U | UJ | 1000.00 | *1 |
| BIS(2-CHLOROETHYL) ETHER | 460.00 | U | UJ | 1000.00 | *1 |
| BIS(2-ETHYLHEXYL) PHTHALA | 21.00 | J | UJ | 1000.00 | *1 |
| CARBAZOLE | 460.00 | U | UJ | 1000.00 | *1 |
| CHRYSENE | 460.00 | U | UJ | 1000.00 | *1 |
| DI-N-BUTYL PHTHALATE | 460.00 | U | UJ | 1000.00 | *1 |
| DI-N-OCTYL PHTHALATE | 460.00 | U | UJ | 1000.00 | *1 |
| DIBENZ(A,H)ANTHRACENE | 460.00 | UJ | UJ | 1000.00 | *1 |
| DIBENZOFURAN | 460.00 | U | UJ | 1000.00 | C,*1 |
| DIETHYL PHTHALATE | 460.00 | U | UJ | 1000.00 | *1 |
| DIMETHYL PHTHALATE | 460.00 | U | UJ | 1000.00 | *1 |
| FLUORANTHENE | 25.00 | J | UJ | 1000.00 | *1 |
| FLUORENE | 460.00 | U | UJ | 1000.00 | *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | | | |
|----------------------------|-------------------|----------------------|----------------------|----------------------|----------------|----------|-------------------|----------|----------|--------|---|
| EPA NO | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA | | | | | | |
| OGDEN IID | D25AAA | D25BAA | D25BAD | D25CAA | S24DCA | | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 10/16/97 | | | | | | |
| Operational Unit | AREA 25(0-0.5FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(6-8FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | |
| HEXACHLOROBENZENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| HEXACHLOROBUTADIENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| HEXACHLOROCYCLOPENTADI | 460.00 | U | UJ | *1 | 1000.00 | UJ | C,*1 | 540.00 | U | 350.00 | U |
| HEXACHLOROETHANE | 460.00 | U | UJ | *1 | 1000.00 | UJ | C,*1 | 540.00 | U | 350.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| ISOPHORONE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 460.00 | U | UJ | *1 | 1000.00 | UJ | C,*1 | 540.00 | U | 350.00 | U |
| N-NITROSODIPHENYLAMINE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| NAPHTHALENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| NITROBENZENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| PENTACHLOROPHENOL | 1200.00 | UJ | UJ | *1 | 2500.00 | UJ | *1 | 1400.00 | UJ | 890.00 | U |
| PHENANTHRENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| PHENOL | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| PYRENE | 460.00 | U | UJ | *1 | 1000.00 | UJ | *1 | 540.00 | U | 350.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 480.00 | U | U | 510.00 | U |
| 1,2-DICHLOROBENZENE | 480.00 | U | U | 510.00 | U |
| 1,3-DICHLOROBENZENE | 480.00 | U | U | 510.00 | U |
| 1,4-DICHLOROBENZENE | 480.00 | U | U | 510.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 480.00 | UJ | UJ | 510.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1200.00 | U | U | 1300.00 | U |
| 2,4,6-TRICHLOROPHENOL | 480.00 | U | U | 510.00 | U |
| 2,4-DICHLOROPHENOL | 480.00 | U | U | 510.00 | U |
| 2,4-DIMETHYLPHENOL | 480.00 | U | U | 510.00 | U |
| 2,4-DINITROPHENOL | 1200.00 | U | U | 1300.00 | U |
| 2,4-DINITROTOLUENE | 480.00 | U | U | 510.00 | U |
| 2,6-DINITROTOLUENE | 480.00 | U | U | 510.00 | U |
| 2-CHLORONAPHTHALENE | 480.00 | U | U | 510.00 | U |
| 2-CHLOROPHENOL | 480.00 | U | U | 510.00 | U |
| 2-METHYLNAPHTHALENE | 480.00 | U | U | 510.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 480.00 | U | U | 510.00 | U |
| 2-NITROANILINE | 1200.00 | U | UJ | 1300.00 | U |
| 2-NITROPHENOL | 480.00 | U | UJ | 510.00 | UJ |
| 3,3'-DICHLOROBENZIDINE | 480.00 | U | UJ | 510.00 | UJ |
| 3-NITROANILINE | 1200.00 | U | U | 1300.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1200.00 | U | U | 1300.00 | U |
| 4-BROMOPHENYL PHENYL ET | 480.00 | U | U | 510.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 480.00 | U | U | 510.00 | U |
| 4-CHLOROANILINE | 480.00 | U | U | 510.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 480.00 | U | U | 510.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) |
| Method | Analytical Result | Lab Qual | Rev Qual | Analytical Result | Lab Qual |
| Analyte | Result | Code | Code | Result | Code |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 480.00 | U | UJ C | 1100.00 | U |
| 4-NITROANILINE | 1200.00 | U | U | 2900.00 | U |
| 4-NITROPHENOL | 1200.00 | U | U | 2900.00 | U |
| ACENAPHTHENE | 480.00 | U | U | 1100.00 | U |
| ACENAPHTHYLENE | 480.00 | U | U | 1100.00 | U |
| ANTHRACENE | 480.00 | U | U | 1100.00 | U |
| BENZO(A)ANTHRACENE | 480.00 | U | U | 1100.00 | U |
| BENZO(A)PYRENE | 480.00 | U | U | 1100.00 | U |
| BENZO(B)FLUORANTHENE | 480.00 | U | U | 1100.00 | U |
| BENZO(G,H)PERYLENE | 480.00 | UJ C | U | 1100.00 | U |
| BENZO(K)FLUORANTHENE | 480.00 | U | U | 1100.00 | U |
| BENZYL BUTYL PHTHALATE | 480.00 | U | U | 1100.00 | UJ C |
| BIS(2-CHLOROETHOXY) METH | 480.00 | U | U | 1100.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 480.00 | U | U | 1100.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 38.00 | J S | U | 1100.00 | U |
| CARBAZOLE | 480.00 | UJ C | U | 1100.00 | U |
| CHRYSENE | 480.00 | U | U | 1100.00 | U |
| DI-N-BUTYL PHTHALATE | 480.00 | U | U | 1100.00 | U |
| DI-N-OCTYL PHTHALATE | 480.00 | U | U | 1100.00 | U |
| DIBENZ(A,H)ANTHRACENE | 480.00 | U | U | 1100.00 | U |
| DIBENZOFURAN | 480.00 | U | U | 1100.00 | U |
| DIETHYL PHTHALATE | 480.00 | U | U | 1100.00 | U |
| DIMETHYL PHTHALATE | 480.00 | U | U | 1100.00 | U |
| FLUORANTHENE | 480.00 | U | U | 1100.00 | U |
| FLUORENE | 480.00 | U | U | 1100.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA | | | | |
| OGDEN ID | D26AAA | D26CAA | D26EAA | D26FAA | D26GAA | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 | | | | |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| HEXACHLOROBUTADIENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| HEXACHLOROETHANE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| ISOPHORONE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 480.00 | UJ | UJ | 420.00 | UJ | UJ | 1100.00 | UJ | UJ |
| N-NITROSODIPHENYLAMINE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| NAPHTHALENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| NITROBENZENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| PENTACHLOROPHENOL | 1200.00 | U | U | 1000.00 | U | UJ | 2900.00 | U | U |
| PHENANTHRENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | U | U |
| PHENOL | 480.00 | U | U | 420.00 | U | UJ | 1100.00 | U | U |
| PYRENE | 480.00 | U | U | 420.00 | U | U | 1100.00 | UJ | UJ |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
|---------------------------|----------------------------|----------|----------------------|-------------------|------------------|----------|-------------------|----------|----------|----|
| OGDEN ID | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
| Date Sampled | 1/20/98 | 1/15/98 | 1/15/98 | 1/14/98 | 1/14/98 | | | | | |
| Operational Unit | AREA 26(0-0.5FT) | | AREA 26(0.08-0.58FT) | | AREA 27(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 1,2-DICHLOROBENZENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 1,3-DICHLOROBENZENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 1,4-DICHLOROBENZENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 340.00 | U | UJ C | 560.00 | UJ C | 350.00 | 1500.00 | R | *1 |
| | 2,4,5-TRICHLOROPHENOL | 860.00 | U | U | 1400.00 | U | 870.00 | 3800.00 | R | *1 |
| | 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2,4-DICHLOROPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2,4-DIMETHYLPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2,4-DINITROPHENOL | 860.00 | U | U | 1400.00 | U | 870.00 | 3800.00 | R | *1 |
| 2,4-DINITROTOLUENE | 2,4-DINITROTOLUENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2,6-DINITROTOLUENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2-CHLORONAPHTHALENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2-CHLOROPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2-METHYLNAPHTHALENE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 2-NITROANILINE | 860.00 | U | U | 1400.00 | U | 870.00 | 3800.00 | R | *1 |
| | 2-NITROPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 3,3'-DICHLOROBENZIDINE | 340.00 | UJ C | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 3-NITROANILINE | 860.00 | U | U | 1400.00 | U | 870.00 | 3800.00 | R | *1 |
| 4,6-DINITRO-2-METHYLPHENO | 4,6-DINITRO-2-METHYLPHENO | 860.00 | U | U | 1400.00 | U | 870.00 | 3800.00 | R | *1 |
| | 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROANILINE | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 560.00 | U | 350.00 | 1500.00 | R | *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

Mon Jun 29 18:41 1998
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MMR LABORATORY DATA

| EPA NO | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
|-------------------------|----------------------------|---------------|---------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|----|
| OGDEN ID | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
| Date Sampled | 1/20/98 | 1/15/98 | 1/15/98 | 1/14/98 | 1/14/98 | | | | | |
| Operational Unit | AREA 26(0-0.5FT) | | AREA 26(0.08-0.58FT | | AREA 27(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | 4-NITROANILINE | 860.00 | U | U | 1400.00 | U | 870.00 | U | R | *1 |
| | 4-NITROPHENOL | 860.00 | U | U | 1400.00 | U | 870.00 | UJ | R | *1 |
| | ACENAPHTHENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | ACENAPHTHYLENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | ANTHRACENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BENZO(A)ANTHRACENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BENZO(A)PYRENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BENZO(B)FLUORANTHENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BENZO(G,H)PERYLENE | 340.00 | U | UJ | 560.00 | UJ | 350.00 | U | R | *1 |
| | BENZO(K)FLUORANTHENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BENZYL BUTYL PHTHALATE | 340.00 | UJ | U | 560.00 | U | 350.00 | U | R | *1 |
| | BIS(2-CHLOROETHOXY) METH | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BIS(2-CHLOROETHYL) ETHER (| 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | CARBAZOLE | 340.00 | U | UJ | 560.00 | UJ | 350.00 | U | R | *1 |
| | CHRYSENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | DI-N-BUTYL PHTHALATE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | DI-N-OCTYL PHTHALATE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| | DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 |
| DIBENZOFURAN | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 | |
| DIBETHYL PHTHALATE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 | |
| DIMETHYL PHTHALATE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 | |
| FLUORANTHENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 | |
| FLUORENE | 340.00 | U | U | 560.00 | U | 350.00 | U | R | *1 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | | |
|----------------------------|-------------------|---------------------|---------------------|-------------------|------------------|----------|-------------------|----------|----------|-----------|
| EPA NO | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
| OGDEN ID | D26HAA | D26BAA | D26DAA | D27CAA | D27BAA | | | | | |
| Date Sampled | 1/20/98 | 1/15/98 | 1/15/98 | 1/14/98 | 1/14/98 | | | | | |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0.08-0.58FT | AREA 26(0.08-0.58FT | AREA 27(0-0.25FT) | AREA 27(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| HEXACHLOROBENZENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| HEXACHLOROBUTADIENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| HEXACHLOROCYCLOPENTADI | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| HEXACHLOROETHANE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| INDENO(1,2,3-C,D)PYRENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| ISOPHORONE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| N-NITROSODI-N-PROPYLAMIN | 340.00 | UJ | UJ | 560.00 | UJ | UJ | 350.00 | U | R | *1 |
| N-NITROSODIPHENYLAMINE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| NAPHTHALENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| NITROBENZENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| PENTACHLOROPHENOL | 860.00 | U | U | 1400.00 | U | U | 870.00 | UJ | R | *1 |
| PHENANTHRENE | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| PHENOL | 340.00 | U | U | 560.00 | U | U | 350.00 | U | R | *1 |
| PYRENE | 21.00 | J | J | 560.00 | U | U | 350.00 | U | R | *1 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
|----------------------------|----------------------|--------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
| Date Sampled | 1/14/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 27(0.17-0.58FT) | AREA 28(0.0-0.5FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 1400.00 | R | *1 | 670.00 | U |
| 1,2-DICHLOROBENZENE | 1400.00 | R | *1 | 670.00 | U |
| 1,3-DICHLOROBENZENE | 1400.00 | R | *1 | 670.00 | U |
| 1,4-DICHLOROBENZENE | 1400.00 | R | *1 | 670.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 1400.00 | R | *1 | 670.00 | U |
| 2,4,5-TRICHLOROPHENOL | 3400.00 | R | *1 | 1700.00 | U |
| 2,4,6-TRICHLOROPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 2,4-DICHLOROPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 2,4-DIMETHYLPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 2,4-DINITROPHENOL | 3400.00 | R | *1 | 1700.00 | U |
| 2,4-DINITROTOLUENE | 1400.00 | R | *1 | 670.00 | U |
| 2,6-DINITROTOLUENE | 1400.00 | R | *1 | 670.00 | U |
| 2-CHLORONAPHTHALENE | 1400.00 | R | *1 | 670.00 | U |
| 2-CHLOROPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 2-METHYLNAPHTHALENE | 1400.00 | R | *1 | 670.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 1400.00 | R | *1 | 670.00 | U |
| 2-NITROANILINE | 3400.00 | R | *1 | 1700.00 | U |
| 2-NITROPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 3,3'-DICHLOROBENZIDINE | 1400.00 | R | *1 | 670.00 | U |
| 3-NITROANILINE | 3400.00 | R | *1 | 1700.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 3400.00 | R | *1 | 1700.00 | U |
| 4-BROMOPHENYL PHENYL ET | 1400.00 | R | *1 | 670.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 1400.00 | R | *1 | 670.00 | U |
| 4-CHLOROANILINE | 1400.00 | R | *1 | 670.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 1400.00 | R | *1 | 670.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
|--------------------------------|----------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
| Date Sampled | 1/14/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 27(0.17-0.58FT) | AREA 28(0-0.5FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 110.00 | J | 350.00 | 670.00 | 600.00 |
| 4-NITROANILINE | 3400.00 | R | 870.00 | 1700.00 | 1500.00 |
| 4-NITROPHENOL | 3400.00 | R | 870.00 | 1700.00 | 1500.00 |
| ACENAPHTHENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| ACENAPHTHYLENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| ANTHRACENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZO(A)ANTHRACENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZO(A)PYRENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZO(B)FLUORANTHENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZO(G,H,I)PERYLENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZO(K)FLUORANTHENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BENZYL BUTYL PHTHALATE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BIS(2-CHLOROETHOXY) METH | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BIS(2-CHLOROETHYL) ETHER | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| CARBAZOLE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| CHRYSENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DI-N-BUTYL PHTHALATE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DI-N-OCTYL PHTHALATE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DI BENZ(A,H)ANTHRACENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DIBENZOFURAN | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DIETHYL PHTHALATE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| DIMETHYL PHTHALATE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| FLUORANTHENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |
| FLUORENE | 1400.00 | R | 350.00 | 670.00 | 600.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
|--------------------------------|----------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D27AAA | D28DAA | D28AAA | D28AAD | D28BAA |
| Date Sampled | 1/14/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 27(0.17-0.58FT) | AREA 28(0-0.5FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 1400.00 | R | *1 | 610.00 | U |
| HEXACHLOROBUTADIENE | 1400.00 | R | *1 | 610.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 1400.00 | R | *1 | 610.00 | U |
| HEXACHLOROETHANE | 1400.00 | R | *1 | 610.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 1400.00 | R | *1 | 610.00 | U |
| ISOPHORONE | 1400.00 | R | *1 | 610.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 1400.00 | R | *1 | 610.00 | UJ C |
| N-NITROSODIPHENYLAMINE | 1400.00 | R | *1 | 610.00 | U |
| NAPHTHALENE | 1400.00 | R | *1 | 610.00 | U |
| NITROBENZENE | 1400.00 | R | *1 | 610.00 | U |
| PENTACHLOROPHENOL | 3400.00 | R | *1 | 1500.00 | UJ C |
| PHENANTHRENE | 1400.00 | R | *1 | 610.00 | U |
| PHENOL | 1400.00 | R | *1 | 610.00 | UJ C |
| PYRENE | 1400.00 | R | *1 | 610.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA | | | | | | | |
|---------------------------|----------------------------|----------|----------------------|-----------|-------------------|----------|----------|-----------|----|---------|---------|----|
| OGDEN ID | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA | | | | | | | |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | | | | | | | |
| Operational Unit | AREA 28(0.08-0.58FT) | | AREA 29(0.08-0.58FT) | | AREA 30(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 1,2-DICHLOROBENZENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 1,3-DICHLOROBENZENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 1,4-DICHLOROBENZENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | UJ |
| | 2,4,5-TRICHLOROPHENOL | 1700.00 | UJ | *1 | 1800.00 | UJ | *1 | 3000.00 | R | *1 | 1100.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2,4-DICHLOROPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2,4-DIMETHYLPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2,4-DINITROPHENOL | 1700.00 | UJ | *1 | 1800.00 | UJ | *1 | 3000.00 | R | *1 | 1100.00 | U |
| | 2,4-DINITROTOLUENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2,6-DINITROTOLUENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2-CHLORONAPHTHALENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2-CHLOROPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2-METHYLNAPHTHALENE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 2-NITROANILINE | 1700.00 | UJ | *1 | 1800.00 | UJ | *1 | 3000.00 | R | *1 | 1100.00 | UJ |
| | 2-NITROPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 660.00 | UJ | *1,C | 720.00 | UJ | *1,C | 1200.00 | R | *1 | 420.00 | UJ |
| | 3-NITROANILINE | 1700.00 | UJ | *1 | 1800.00 | UJ | *1 | 3000.00 | R | *1 | 1100.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1700.00 | UJ | *1 | 1800.00 | UJ | *1 | 3000.00 | R | *1 | 1100.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U | |
| 4-CHLOROANILINE | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 660.00 | UJ | *1 | 720.00 | UJ | *1 | 1200.00 | R | *1 | 420.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA |
|--------------------------------|----------------------|--------------------|----------------------|-------------------|------------------|
| OGDEN ID | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 |
| Operational Unit | AREA 28(0.08-0.58FT) | AREA 29(0.0-0.5FT) | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 660.00 | UJ | UJ | 86.00 | J |
| 4-NITROANILINE | 1700.00 | UJ | UJ | 3000.00 | R |
| 4-NITROPHENOL | 1700.00 | UJ | UJ | 3000.00 | R |
| ACENAPHTHENE | 660.00 | UJ | UJ | 1200.00 | R |
| ACENAPHTHYLENE | 660.00 | UJ | UJ | 1200.00 | R |
| ANTHRACENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZO(A)ANTHRACENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZO(A)PYRENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZO(B)FLUORANTHENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZO(G,H)PERYLENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZO(K)FLUORANTHENE | 660.00 | UJ | UJ | 1200.00 | R |
| BENZYL BUTYL PHTHALATE | 660.00 | UJ | UJ | 1200.00 | R |
| BIS(2-CHLOROETHOXY) METH | 660.00 | UJ | UJ | 1200.00 | R |
| BIS(2-CHLOROETHYL) ETHER | 660.00 | UJ | UJ | 1200.00 | R |
| BIS(2-ETHYLHEXYL) PHTHALA | 660.00 | UJ | UJ | 1200.00 | R |
| CARBAZOLE | 660.00 | UJ | UJ | 1200.00 | R |
| CHRYSENE | 660.00 | UJ | UJ | 1200.00 | R |
| DI-N-BUTYL PHTHALATE | 660.00 | UJ | UJ | 1200.00 | R |
| DI-N-OCTYL PHTHALATE | 660.00 | UJ | UJ | 1200.00 | R |
| DIBENZ(A,H)ANTHRACENE | 660.00 | UJ | UJ | 1200.00 | R |
| DIBENZOFURAN | 660.00 | UJ | UJ | 1200.00 | R |
| DIEETHYL PHTHALATE | 660.00 | UJ | UJ | 1200.00 | R |
| DIMETHYL PHTHALATE | 660.00 | UJ | UJ | 1200.00 | R |
| FLUORANTHENE | 660.00 | UJ | UJ | 1200.00 | R |
| FLUORENE | 660.00 | UJ | UJ | 1200.00 | R |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA |
|--------------------------------|----------------------|---------------------|----------------------|----------------------|---------------------|
| OGDEN ID | D28CAA | D29BAA | D29AAA | D29CAA | D30AAA |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 |
| Operational Unit | AREA 28(0.08-0.58FT) | AREA 29(0-0.5FT) | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 660.00 | UJ | UJ | 1200.00 | R |
| HEXACHLOROBUTADIENE | 660.00 | UJ | UJ | 1200.00 | R |
| HEXACHLOROCYCLOPENTADIENE | 660.00 | UJ | UJ | 1200.00 | R |
| HEXACHLOROETHANE | 660.00 | UJ | UJ | 1200.00 | R |
| INDENO(1,2,3-C,D)PYRENE | 660.00 | UJ | UJ | 1200.00 | R |
| ISOPHORONE | 660.00 | UJ | UJ | 1200.00 | R |
| N-NITROSODI-N-PROPYLAMINE | 660.00 | UJ | UJ | 1200.00 | R |
| N-NITROSODIPHENYLAMINE | 660.00 | UJ | UJ | 1200.00 | R |
| NAPHTHALENE | 660.00 | UJ | UJ | 1200.00 | R |
| NITROBENZENE | 660.00 | UJ | UJ | 1200.00 | R |
| PENTACHLOROPHENOL | 1700.00 | UJ | UJ | 3000.00 | R |
| PHENANTHRENE | 660.00 | UJ | UJ | 1200.00 | R |
| PHENOL | 660.00 | UJ | UJ | 1200.00 | R |
| PYRENE | 660.00 | UJ | UJ | 1200.00 | R |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA |
|----------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT) | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 440.00 | U | U | 490.00 | U |
| 1,2-DICHLOROBENZENE | 440.00 | U | U | 490.00 | U |
| 1,3-DICHLOROBENZENE | 440.00 | U | U | 490.00 | U |
| 1,4-DICHLOROBENZENE | 440.00 | U | U | 490.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 440.00 | UJ C | UJ C | 490.00 | UJ C |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1200.00 | U |
| 2,4,6-TRICHLOROPHENOL | 440.00 | U | U | 490.00 | U |
| 2,4-DICHLOROPHENOL | 440.00 | U | U | 490.00 | U |
| 2,4-DIMETHYLPHENOL | 440.00 | U | U | 490.00 | U |
| 2,4-DINITROPHENOL | 1100.00 | U | U | 1200.00 | U |
| 2,4-DINITROTOLUENE | 440.00 | U | U | 490.00 | U |
| 2,6-DINITROTOLUENE | 440.00 | U | U | 490.00 | U |
| 2-CHLORONAPHTHALENE | 440.00 | U | U | 490.00 | U |
| 2-CHLOROPHENOL | 440.00 | U | U | 490.00 | U |
| 2-METHYLNAPHTHALENE | 440.00 | U | U | 490.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 440.00 | U | U | 490.00 | U |
| 2-NITROANILINE | 1100.00 | UJ C | UJ C | 1200.00 | UJ C |
| 2-NITROPHENOL | 440.00 | U | U | 490.00 | U |
| 3,3'-DICHLOROBENZIDINE | 440.00 | UJ C | UJ C | 490.00 | UJ C |
| 3-NITROANILINE | 1100.00 | U | U | 1200.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | U | 1200.00 | U |
| 4-BROMOPHENYL PHENYL ET | 440.00 | U | U | 490.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 440.00 | U | U | 490.00 | U |
| 4-CHLOROANILINE | 440.00 | U | U | 490.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 440.00 | U | U | 490.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA | | | | | | | |
|----------------------------|-------------------|------------------|----------------------|----------------------|----------------------|----------|-------------------|----------|----------|---------|----|---|
| OGDEN ID | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA | | | | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | | | | | | | |
| Operational Unit | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT) | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 440.00 | UJ | C | 350.00 | UJ | C | 440.00 | UJ | C | 490.00 | UJ | C |
| 4-NITROANILINE | 1100.00 | U | | 870.00 | U | | 1100.00 | U | | 1200.00 | U | |
| 4-NITROPHENOL | 1100.00 | U | | 870.00 | U | | 1100.00 | U | | 1200.00 | U | |
| ACENAPHTHENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| ACENAPHTHYLENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| ANTHRACENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZO(A)ANTHRACENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZO(A)PYRENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZO(B)FLUORANTHENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZO(G,H,I)PERYLENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZO(K)FLUORANTHENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BENZYL BUTYL PHTHALATE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BIS(2-CHLOROETHOXY) METH | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BIS(2-CHLOROETHYL) ETHER (| 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| BIS(2-ETHYLHEXYL) PHTHALA | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| CARBAZOLE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| CHRYSENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DI-N-BUTYL PHTHALATE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DI-N-OCTYL PHTHALATE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DIBENZ(A,H)ANTHRACENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DIBENZOFURAN | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DIETHYL PHTHALATE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| DIMETHYL PHTHALATE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| FLUORANTHENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |
| FLUORENE | 440.00 | U | | 350.00 | U | | 440.00 | U | | 490.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA |
|--------------------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D30BAA | D30DAA | D30CAA | D31AAA | D31BAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT) | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 440.00 | U | U | 490.00 | U |
| HEXACHLOROBUTADIENE | 440.00 | U | U | 490.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 440.00 | U | U | 490.00 | U |
| HEXACHLOROETHANE | 440.00 | U | U | 490.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 440.00 | U | U | 490.00 | U |
| ISOPHORONE | 440.00 | U | U | 490.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 440.00 | UJ C | UJ C | 490.00 | UJ C |
| N-NITROSODIPHENYLAMINE | 440.00 | U | U | 490.00 | U |
| NAPHTHALENE | 440.00 | U | U | 490.00 | U |
| NITROBENZENE | 440.00 | U | U | 490.00 | U |
| PENTACHLOROPHENOL | 1100.00 | U | U | 1200.00 | U |
| PHENANTHRENE | 440.00 | U | U | 490.00 | U |
| PHENOL | 440.00 | U | U | 490.00 | U |
| PYRENE | 440.00 | U | U | 490.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|---------------|
| OGDEN ID | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA | |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | |
| Operational Unit | AREA 32(0-0.5FT) | | AREA 33(0-0.5FT) | | AREA 33(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 620.00 | U | | 420.00 | U | |
| 1,2-DICHLOROBENZENE | 620.00 | U | | 420.00 | U | |
| 1,3-DICHLOROBENZENE | 620.00 | U | | 420.00 | U | |
| 1,4-DICHLOROBENZENE | 620.00 | U | | 420.00 | U | |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 620.00 | U | | 420.00 | U | |
| 2,4,5-TRICHLOROPHENOL | 1600.00 | U | | 1100.00 | U | |
| 2,4,6-TRICHLOROPHENOL | 620.00 | U | | 420.00 | U | |
| 2,4-DICHLOROPHENOL | 620.00 | U | | 420.00 | U | |
| 2,4-DIMETHYLPHENOL | 620.00 | U | | 420.00 | U | |
| 2,4-DINITROPHENOL | 1600.00 | U | C | 1100.00 | U | |
| 2,4-DINITROTOLUENE | 620.00 | U | | 420.00 | U | |
| 2,6-DINITROTOLUENE | 620.00 | U | | 420.00 | U | |
| 2-CHLORONAPHTHALENE | 620.00 | U | | 420.00 | U | |
| 2-CHLOROPHENOL | 620.00 | U | | 420.00 | U | |
| 2-METHYLNAPHTHALENE | 620.00 | U | | 420.00 | U | |
| 2-METHYLPHENOL (O-CRESOL) | 620.00 | U | | 420.00 | U | |
| 2-NITROANILINE | 1600.00 | U | | 1100.00 | U | |
| 2-NITROPHENOL | 620.00 | U | | 420.00 | U | |
| 3,3'-DICHLOROBENZIDINE | 620.00 | UJ | C | 420.00 | UJ | C |
| 3-NITROANILINE | 1600.00 | U | | 1100.00 | U | |
| 4,6-DINITRO-2-METHYLPHENO | 1600.00 | U | | 1100.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 620.00 | U | | 420.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 620.00 | U | | 420.00 | U | |
| 4-CHLOROANILINE | 620.00 | U | | 420.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 620.00 | U | | 420.00 | U | |

OES Technical Information Systems RGEN Ver 2q

NA = Not Applicable
Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA | | |
|-------------------------|----------------------------|------------------|-------------------|------------------|-------------------|--------------|----|
| OGDEN ID | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA | | |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | | |
| Operational Unit | AREA 32(0-0.5FT) | AREA 32(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 620.00 | U | 420.00 | U | 420.00 | U |
| | 4-NITROANILINE | 1600.00 | U | 1000.00 | U | 1100.00 | U |
| | 4-NITROPHENOL | 1600.00 | U | 1000.00 | U | 1100.00 | U |
| | ACENAPHTHENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | ACENAPHTHYLENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | ANTHRACENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | BENZO(A)ANTHRACENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | BENZO(A)PYRENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | BENZO(B)FLUORANTHENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | BENZO(G,H,I)PERYLENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | BENZO(K)FLUORANTHENE | 620.00 | U | 420.00 | UJ | 420.00 | UJ |
| | BENZYL BUTYL PHTHALATE | 620.00 | UJ | 420.00 | U | 420.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 620.00 | U | 420.00 | U | 420.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 620.00 | U | 420.00 | U | 420.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 200.00 | J | 180.00 | J | 89.00 | J |
| | CARBAZOLE | 620.00 | U | 420.00 | U | 420.00 | U |
| | CHRYSENE | 620.00 | U | 420.00 | U | 420.00 | U |
| | DI-N-BUTYL PHTHALATE | 620.00 | U | 420.00 | U | 420.00 | U |
| | DI-N-OCTYL PHTHALATE | 620.00 | U | 420.00 | U | 420.00 | U |
| | DIBENZ(A,H)ANTHRACENE | 620.00 | U | 420.00 | J | 420.00 | U |
| DIBENZOFURAN | 620.00 | U | 420.00 | U | 420.00 | U | |
| DIETHYL PHTHALATE | 620.00 | U | 420.00 | U | 420.00 | U | |
| DIMETHYL PHTHALATE | 620.00 | U | 420.00 | U | 420.00 | U | |
| FLUORANTHENE | 620.00 | U | 420.00 | U | 420.00 | U | |
| FLUORENE | 620.00 | U | 420.00 | U | 420.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | D32AAA | D32BAA | D33AAA | D33AAD | D33BAA |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 32(0-0.5FT) | AREA 32(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| HF:XACHLOROBENZENE | 620.00 | U | U | 420.00 | U |
| HF:XACHLOROBUTADIENE | 620.00 | U | U | 420.00 | U |
| HF:XACHILOROCYCLOPENTADI | 620.00 | U | U | 420.00 | U |
| HF:XACHLOROETHANE | 620.00 | U | U | 420.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 620.00 | U | U | 420.00 | U |
| ISOPHORONE | 620.00 | U | U | 420.00 | U |
| N-NITROSODI-N-PROPYLAMIN | 620.00 | U | U | 420.00 | U |
| N-NITROSODIPHENYLAMINE | 620.00 | U | U | 420.00 | U |
| NAPHTHALENE | 620.00 | U | U | 420.00 | U |
| NITROBENZENE | 620.00 | U | U | 420.00 | U |
| PENTACHLOROPHENOL | 1600.00 | U | U | 1100.00 | U |
| PHENANTHRENE | 620.00 | U | U | 420.00 | U |
| PHENOL | 620.00 | U | U | 420.00 | U |
| PYRENE | 620.00 | U | U | 420.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DI-BENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
|----------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
| Date Sampled | 2/11/98 | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 1,2-DICHLOROBENZENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 1,3-DICHLOROBENZENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 1,4-DICHLOROBENZENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | 1100.00 | 1200.00 | 1300.00 |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,4-DICHLOROPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,4-DIMETHYLPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,4-DINITROPHENOL | 1000.00 | U | 1100.00 | 1200.00 | 1300.00 |
| 2,4-DINITROTOLUENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2,6-DINITROTOLUENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2-CHLORONAPHTHALENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2-CHLOROPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2-METHYLNAPHTHALENE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 2-NITROANILINE | 1000.00 | U | 1100.00 | 1200.00 | 1300.00 |
| 2-NITROPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 3,3'-DICHLOROBENZIDINE | 410.00 | UJ | 430.00 | 500.00 | 520.00 |
| 3-NITROANILINE | 1000.00 | U | 1100.00 | 1200.00 | 1300.00 |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | 1100.00 | 1200.00 | 1300.00 |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 4-CHLOROANILINE | 410.00 | U | 430.00 | 500.00 | 520.00 |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | 430.00 | 500.00 | 520.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
|--------------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
| Date Sampled | 2/11/98 | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | | 500.00 | U |
| 4-NITROANILINE | 1000.00 | U | | 1200.00 | U |
| 4-NITROPHENOL | 1000.00 | U | | 1200.00 | UJ C |
| ACENAPHTHENE | 410.00 | U | | 500.00 | U |
| ACENAPHTHYLENE | 410.00 | U | | 500.00 | U |
| ANTHRACENE | 410.00 | U | | 500.00 | U |
| BENZO(A)ANTHRACENE | 410.00 | U | | 500.00 | U |
| BENZO(A)PYRENE | 410.00 | U | | 500.00 | U |
| BENZO(B)FLUORANTHENE | 410.00 | U | | 500.00 | U |
| BENZO(G,H,I)PERYLENE | 410.00 | U | | 500.00 | U |
| BENZO(K)FLUORANTHENE | 410.00 | UJ C | | 500.00 | U |
| BENZYL BUTYL PHTHALATE | 410.00 | U | | 500.00 | U |
| BIS(2-CHLOROETHOXY) METH | 410.00 | U | | 500.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 410.00 | U | | 500.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | | 500.00 | U |
| CARBAZOLE | 410.00 | U | | 500.00 | U |
| CHRYSENE | 410.00 | U | | 500.00 | U |
| DI-N-BUTYL PHTHALATE | 410.00 | U | | 500.00 | U |
| DI-N-OCTYL PHTHALATE | 410.00 | U | | 500.00 | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 | U | | 500.00 | U |
| DIBENZOFURAN | 410.00 | U | | 500.00 | U |
| DIETHYL PHTHALATE | 410.00 | U | | 500.00 | U |
| DIMETHYL PHTHALATE | 410.00 | U | | 500.00 | U |
| FLUORANTHENE | 410.00 | U | | 500.00 | U |
| FLUORENE | 410.00 | U | | 500.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD | | | | |
|----------------------------|-------------------|------------------|----------------------|----------------------|----------------------|----------|-------------------|----------|----------|
| OGDEN ID | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD | | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 | | | | |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| HEXACHLOROBUTADIENE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | UJ C | | 430.00 | U | | 500.00 | U | 520.00 |
| HEXACHLOROETHANE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | U | | 430.00 | UJ | C | 500.00 | U | 520.00 |
| ISOPHORONE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| N-NITROSODI-N-PROPYLAMINE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| N-NITROSODIPHENYLAMINE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| NAPHTHALENE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| NITROBENZENE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| PENTACHLOROPHENOL | 1000.00 | U | | 1100.00 | UJ | C | 1200.00 | UJ | 1300.00 |
| PHENANTHRENE | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| PHENOL | 410.00 | U | | 430.00 | U | | 500.00 | U | 520.00 |
| PYRENE | 410.00 | UJ C | | 430.00 | U | | 500.00 | U | 520.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 34(0.25-0.67FT) | AREA 35(0.08-0.58FT) | AREA 35(0.17-0.67FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 690.00 | R H,*1 | U | 460.00 | U |
| 1,2-DICHLOROBENZENE | 690.00 | R H,*1 | U | 460.00 | U |
| 1,3-DICHLOROBENZENE | 690.00 | R H,*1 | U | 460.00 | U |
| 1,4-DICHLOROBENZENE | 690.00 | R H,*1 | U | 460.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 690.00 | R H,*1 | U | 460.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1700.00 | R H,*1 | U | 1200.00 | U |
| 2,4,6-TRICHLOROPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 2,4-DICHLOROPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 2,4-DIMETHYLPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 2,4-DINITROPHENOL | 1700.00 | R H,*1 | U | 1200.00 | U |
| 2,4-DINITROTOLUENE | 690.00 | R H,*1 | U | 460.00 | U |
| 2,6-DINITROTOLUENE | 690.00 | R H,*1 | U | 460.00 | U |
| 2-CHLORONAPHTHALENE | 690.00 | R H,*1 | U | 460.00 | U |
| 2-CHLOROPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 2-METHYLNAPHTHALENE | 690.00 | R C,H,*1 | U | 460.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 690.00 | R H,*1 | U | 460.00 | U |
| 2-NITROANILINE | 1700.00 | R H,*1 | U | 1200.00 | U |
| 2-NITROPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 3,3'-DICHLOROBENZIDINE | 690.00 | R H,*1 | U | 460.00 | U |
| 3-NITROANILINE | 1700.00 | R H,*1 | U | 1200.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1700.00 | R H,*1 | U | 1200.00 | U |
| 4-BROMOPHENYL PHENYL ET | 690.00 | R H,*1 | U | 460.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 690.00 | R H,*1 | U | 460.00 | U |
| 4-CHLOROANILINE | 690.00 | R H,*1 | U | 460.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 690.00 | R H,*1 | U | 460.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| EPA NO | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | |
| OGDEN ID | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | |
| Operational Unit | AREA 34(0.25-0.67FT) | AREA 35(0.08-0.58FT) | AREA 35(0.17-0.67FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OM31B (UG/KG) Continued | | | | | | |
| | 690.00 | R H,*1 | 460.00 | U | 480.00 | U |
| | 1700.00 | R H,*1 | 1200.00 | U | 1200.00 | U |
| | 1700.00 | R H,*1 | 1200.00 | U | 1200.00 | UJ C |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R C,H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | UJ C |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| | 690.00 | R H,*1 | 460.00 | U | 460.00 | U |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | U | 460.00 | U | |
| 690.00 | R H,*1 | 460.00 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | | | | |
| OGDEN ID | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | | | | |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | | | | |
| Operational Unit | AREA 34(0.25-0.67FT | AREA 35(0.08-0.58FT | AREA 35(0.17-0.67FT | AREA 36(0.08-0.58FT | AREA 36(0.08-0.58FT | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| HEXACHLOROBUTADIENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 690.00 | R | C,H,*1 | 460.00 | UJ | U | 480.00 | U | UJ C |
| HEXACHLOROETHANE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| ISOPHORONE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 690.00 | R | H,*1 | 460.00 | U | UJ | 480.00 | UJ | U |
| N-NITROSODIPHENYLAMINE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| NAPHTHALENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| NITROBENZENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| PENTACHLOROPHENOL | 1700.00 | R | C,H,*1 | 1200.00 | U | UJ | 1200.00 | U | UJ C |
| PIH:NANTHRENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | U | U |
| PIH:ENOL | 690.00 | R | H,*1 | 460.00 | U | UJ | 480.00 | U | U |
| PYRENE | 690.00 | R | H,*1 | 460.00 | U | U | 480.00 | UJ | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD |
| Date Sampled | 1/21/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 450.00 | U | UJ *1 | 530.00 | U |
| 1,2-DICHLOROBENZENE | 450.00 | U | UJ *1 | 530.00 | U |
| 1,3-DICHLOROBENZENE | 450.00 | U | UJ *1 | 530.00 | U |
| 1,4-DICHLOROBENZENE | 450.00 | U | UJ *1 | 530.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 450.00 | U | UJ *1 | 530.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | UJ *1 | 1300.00 | U |
| 2,4,6-TRICHLOROPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 2,4-DICHLOROPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 2,4-DIMETHYLPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 2,4-DINITROPHENOL | 1100.00 | U | UJ *1 | 1300.00 | U |
| 2,4-DINITROTOLUENE | 450.00 | U | UJ *1 | 530.00 | U |
| 2,6-DINITROTOLUENE | 450.00 | U | UJ *1 | 530.00 | U |
| 2-CHLORONAPHTHALENE | 450.00 | U | UJ *1 | 530.00 | U |
| 2-CHLOROPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 2-METHYLNAPHTHALENE | 450.00 | U | UJ *1 | 530.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 450.00 | U | UJ *1 | 530.00 | U |
| 2-NITROANILINE | 1100.00 | U | UJ *1 | 1300.00 | U |
| 2-NITROPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 3,3'-DICHLOROBENZIDINE | 450.00 | U | UJ *1 | 530.00 | U |
| 3-NITROANILINE | 1100.00 | U | UJ *1 | 1300.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | UJ *1 | 1300.00 | U |
| 4-BROMOPHENYL PHENYL ET | 450.00 | U | UJ *1 | 530.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 450.00 | U | UJ *1 | 530.00 | U |
| 4-CHLOROANILINE | 450.00 | U | UJ *1 | 530.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 450.00 | U | UJ *1 | 530.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD |
|--------------------------------|----------------------|------------------|---------------------|---------------------|---------------------|
| OXIDEN ID | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD |
| Date Sampled | 1/21/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| 4-NITROANILINE | 1100.00 | U | 2000.00 | UJ *1 | 1300.00 |
| 4-NITROPHENOL | 1100.00 | UJ C | 2000.00 | UJ *1 | 1300.00 |
| ACENAPHTHENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| ACENAPHTHYLENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| ANTHRACENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BENZO(A)ANTHRACENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BENZO(A)PYRENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BENZO(B)FLUORANTHENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BENZO(G,H,I)PERYLENE | 450.00 | U | 800.00 | UJ C,*1 | 530.00 |
| BENZO(K)FLUORANTHENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BENZYL BUTYL PHTHALATE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BIS(2-CHLOROETHOXY) METH | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BIS(2-CHLOROETHYL) ETHER (| 450.00 | U | 800.00 | UJ *1 | 530.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 450.00 | U | 800.00 | UJ *1 | 74.00 |
| CARBAZOLE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| CHRYSENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DI-N-BUTYL PHTHALATE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DI-N-OCTYL PHTHALATE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DIBENZ(A,H)ANTHRACENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DIBENZOFURAN | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DIE:THYL PHTHALATE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| DIMETHYL PHTHALATE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| FLUORANTHENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |
| FLUORENE | 450.00 | U | 800.00 | UJ *1 | 530.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD | | | | |
|----------------------------|----------------------|------------------|---------------------|---------------------|---------------------|----------|-------------------|----------|----------|
| OGDEN ID | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD | | | | |
| Date Sampled | 1/21/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | | |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| HEXACHLOROBUTADIENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 450.00 | UJ C | UJ C,*1 | 800.00 | 530.00 | UJ C | 530.00 | UJ C | UJ C |
| HEXACHLOROETHANE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| ISOPHORONE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| N-NITROSODIPHENYLAMINE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| NAPHTHALENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| NITROBENZENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| PENTACHLOROPHENOL | 1100.00 | UJ C | UJ | 2000.00 | 1300.00 | U | 1300.00 | U | U |
| PHENANTHRENE | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| PHENOL | 450.00 | U | UJ | 800.00 | 530.00 | U | 530.00 | U | U |
| PYRENE | 450.00 | U | UJ C,*1 | 800.00 | 530.00 | UJ C | 530.00 | UJ C | UJ C |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DIBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA | | | | | | |
|------------------|---------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|----|
| OGDEN ID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA | | | | | | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | | | | |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 1,2-DICHLOROBENZENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 1,3-DICHLOROBENZENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 1,4-DICHLOROBENZENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,2-OXYBIS(1-CHLORO)PROPA | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,4,5-TRICHLOROPHENOL | 1400.00 | U | 1300.00 | 1200.00 | U | 1400.00 | U | 1700.00 | UJ | *1 |
| | 2,4,6-TRICHLOROPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,4-DICHLOROPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,4-DIMETHYLPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,4-DINITROPHENOL | 1400.00 | U | 1300.00 | 1200.00 | U | 1400.00 | U | 1700.00 | UJ | *1 |
| | 2,4-DINITROTOLUENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2,6-DINITROTOLUENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2-CHLORONAPHTHALENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2-CHLOROPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2-METHYLNAPHTHALENE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2-METHYLPHENOL (O-CRESOL) | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 2-NITROANILINE | 1400.00 | U | 1300.00 | 1200.00 | U | 1400.00 | U | 1700.00 | UJ | *1 |
| | 2-NITROPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 3,3'-DICHLOROBENZIDINE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 3-NITROANILINE | 1400.00 | U | 1300.00 | 1200.00 | U | 1400.00 | U | 1700.00 | UJ | *1 |
| | 4,6-DINITRO-2-METHYLPHENO | 1400.00 | U | 1300.00 | 1200.00 | U | 1400.00 | U | 1700.00 | UJ | *1 |
| | 4-BROMOPHENYL PHENYL ET | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 4-CHLORO-3-METHYLPHENOL | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 4-CHLOROANILINE | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |
| | 4-CHLOROPHENYL PHENYL ET | 560.00 | U | 530.00 | 460.00 | U | 580.00 | U | 690.00 | UJ | *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 560.00 | U | U | 460.00 | U |
| 4-NITROANILINE | 1400.00 | U | U | 1200.00 | U |
| 4-NITROPHENOL | 1400.00 | U | U | 1200.00 | U |
| ACENAPHTHENE | 560.00 | U | U | 460.00 | U |
| ACENAPHTHYLENE | 560.00 | U | U | 460.00 | U |
| ANTHRACENE | 560.00 | U | U | 460.00 | U |
| BENZO(A)ANTHRACENE | 560.00 | U | U | 460.00 | U |
| BENZO(A)PYRENE | 560.00 | U | U | 460.00 | U |
| BENZO(B)FLUORANTHENE | 560.00 | U | U | 460.00 | U |
| BENZO(G,H,I)PERYLENE | 560.00 | U | U | 460.00 | U |
| BENZO(K)FLUORANTHENE | 560.00 | U | U | 460.00 | U |
| BENZYL BUTYL PHTHALATE | 560.00 | U | U | 460.00 | U |
| BIS(2-CHLOROETHOXY) METH | 560.00 | U | U | 460.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 560.00 | U | U | 460.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 560.00 | U | U | 460.00 | U |
| CARBAZOLE | 560.00 | U | U | 460.00 | U |
| CHRYSENE | 560.00 | U | U | 460.00 | U |
| DI-N-BUTYL PHTHALATE | 560.00 | U | U | 460.00 | U |
| DI-N-OCTYL PHTHALATE | 560.00 | U | U | 460.00 | U |
| DIBENZ(A,H)ANTHRACENE | 560.00 | U | U | 460.00 | U |
| DIBENZOFURAN | 560.00 | U | U | 460.00 | U |
| DIEETHYL PHTHALATE | 560.00 | U | U | 460.00 | U |
| DIMETHYL PHTHALATE | 560.00 | U | U | 460.00 | U |
| FLUORANTHENE | 560.00 | U | U | 460.00 | U |
| FLUORENE | 560.00 | U | U | 460.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 560.00 | U | U | 580.00 | U |
| 4-NITROANILINE | 1400.00 | U | U | 1400.00 | U |
| 4-NITROPHENOL | 1400.00 | U | U | 1400.00 | U |
| ACENAPHTHENE | 560.00 | U | U | 580.00 | U |
| ACENAPHTHYLENE | 560.00 | U | U | 580.00 | U |
| ANTHRACENE | 560.00 | U | U | 580.00 | U |
| BENZO(A)ANTHRACENE | 560.00 | U | U | 580.00 | U |
| BENZO(A)PYRENE | 560.00 | U | U | 580.00 | U |
| BENZO(B)FLUORANTHENE | 560.00 | U | U | 580.00 | U |
| BENZO(G,H,I)PERYLENE | 560.00 | UJ | UJ | 580.00 | UJ |
| BENZO(K)FLUORANTHENE | 560.00 | U | U | 580.00 | U |
| BENZYL BUTYL PHTHALATE | 560.00 | U | U | 580.00 | U |
| BIS(2-CHLOROETHOXY) METH | 560.00 | U | U | 580.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 560.00 | U | U | 580.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 560.00 | U | U | 580.00 | U |
| CARBAZOLE | 560.00 | U | U | 580.00 | U |
| CHRYSENE | 560.00 | U | U | 580.00 | U |
| DI-N-BUTYL PHTHALATE | 560.00 | U | U | 580.00 | U |
| DI-N-OCTYL PHTHALATE | 560.00 | U | U | 580.00 | U |
| DIBENZ(A,H)ANTHRACENE | 560.00 | U | U | 580.00 | U |
| DIBENZOFURAN | 560.00 | U | U | 580.00 | U |
| DIEHTYL PHTHALATE | 560.00 | U | U | 580.00 | U |
| DIMETHYL PHTHALATE | 560.00 | U | U | 580.00 | U |
| FLUORANTHENE | 560.00 | U | U | 580.00 | U |
| FLUORENE | 560.00 | U | U | 580.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 560.00 | U | U | 580.00 | UJ |
| HEXACHLOROBUTADIENE | 560.00 | U | U | 580.00 | UJ |
| HEXACHLOROCYCLOPENTADIENE | 560.00 | UJ | UJ | 580.00 | UJ |
| HEXACHLOROETHANE | 560.00 | U | U | 580.00 | UJ |
| INDENO(1,2,3-C,D)PYRENE | 560.00 | U | U | 580.00 | UJ |
| ISOPHORONE | 560.00 | U | U | 580.00 | UJ |
| N-NITROSODI-N-PROPYLAMINE | 560.00 | U | U | 580.00 | UJ |
| N-NITROSODIPHENYLAMINE | 560.00 | U | U | 580.00 | UJ |
| NAPHTHALENE | 560.00 | U | U | 580.00 | UJ |
| NITROBENZENE | 560.00 | U | U | 580.00 | UJ |
| PENTACHLOROPHENOL | 1400.00 | U | U | 1400.00 | UJ |
| PHENANTHRENE | 560.00 | U | U | 580.00 | UJ |
| PHENOL | 560.00 | U | U | 580.00 | UJ |
| PYRENE | 560.00 | UJ | UJ | 580.00 | UJ |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA |
|---------------------------|----------------------|---------------------|---------------------|----------------------|----------------------|
| OGDEN ID | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0.08-0.5FT) | AREA 40(0.17-0.58FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 450.00 | U | U | 410.00 | U |
| 1,2-DICHLOROBENZENE | 450.00 | U | U | 410.00 | U |
| 1,3-DICHLOROBENZENE | 450.00 | U | U | 410.00 | U |
| 1,4-DICHLOROBENZENE | 450.00 | U | U | 410.00 | U |
| 2,2-OXYBIS(1-CHLORO)PROPA | 450.00 | U | U | 410.00 | U |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1000.00 | U |
| 2,4,6-TRICHLOROPHENOL | 450.00 | U | U | 410.00 | U |
| 2,4-DICHLOROPHENOL | 450.00 | U | U | 410.00 | U |
| 2,4-DIMETHYLPHENOL | 450.00 | U | U | 410.00 | U |
| 2,4-DINITROPHENOL | 1100.00 | U | U | 1000.00 | U |
| 2,4-DINITROTOLUENE | 450.00 | U | U | 410.00 | U |
| 2,6-DINITROTOLUENE | 450.00 | U | U | 410.00 | U |
| 2-CHLORONAPHTHALENE | 450.00 | U | U | 410.00 | U |
| 2-CHLOROPHENOL | 450.00 | U | U | 410.00 | U |
| 2-METHYLNAPHTHALENE | 450.00 | U | U | 410.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 450.00 | U | U | 410.00 | U |
| 2-NITROANILINE | 1100.00 | U | U | 1000.00 | U |
| 2-NITROPHENOL | 450.00 | U | U | 410.00 | U |
| 3,3'-DICHLOROBENZIDINE | 450.00 | UJ | UJ | 410.00 | UJ |
| 3-NITROANILINE | 1100.00 | U | U | 1000.00 | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | U | 1000.00 | U |
| 4-BROMOPHENYL PHENYL ET | 450.00 | U | U | 410.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 450.00 | U | U | 410.00 | U |
| 4-CHLOROANILINE | 450.00 | U | U | 410.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 450.00 | U | U | 410.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | |
|---------------------------|---------------------------|----------|------------------|-------------------|----------------------|---------|---------|---|
| OGDEN ID | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | |
| Operational Unit | AREA 40(0-0.5FT) | | AREA 40(0-0.5FT) | | AREA 40(0.17-0.58FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | QUAL CODE | | | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | 4-NITROANILINE | 1100.00 | U | 1100.00 | 1200.00 | 1000.00 | 1200.00 | U |
| | 4-NITROPHENOL | 1100.00 | U | 1100.00 | 1200.00 | 1000.00 | 1200.00 | U |
| | ACENAPHTHENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | ACENAPHTHYLENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | ANTHRACENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | BENZO(A)ANTHRACENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | BENZO(A)PYRENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | BENZO(B)FLUORANTHENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| | BENZO(G,H,I)PERYLENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U |
| BENZO(K)FLUORANTHENE | 450.00 | UJ C | 420.00 | 460.00 | 410.00 | 470.00 | UJ C | |
| BENZYL BUTYL PHTHALATE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U | |
| BIS(2-CHLOROETHOXY) METH | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U | |
| BIS(2-CHLOROETHYL) ETHER | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U | |
| BIS(2-ETHYLHEXYL) PHTHALA | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | U | |
| CARBAZOLE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 89.00 J | |
| CHRYSENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DI-N-BUTYL PHTHALATE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DI-N-OCTYL PHTHALATE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DIBENZ(A,H)ANTHRACENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DIBENZOFURAN | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DIETHYL PHTHALATE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| DIMETHYL PHTHALATE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| FLUORANTHENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |
| FLUORENE | 450.00 | U | 420.00 | 460.00 | 410.00 | 470.00 | 470.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|---------------------|----------------------|---------------|-------------------|---------------|---------------|
| EPA NO | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | | |
| OGDEN ID | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | |
| Operational Unit | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0.08-0.5FT) | AREA 40(0.17-0.58FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| HEXACHLOROBUTADIENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 450.00 | UJ C | UJ C | 460.00 | UJ C | UJ C | 410.00 | UJ C | UJ C |
| HEXACHLOROETHANE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| ISOPHORONE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| N-NITROSODIPHENYLAMINE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| NAPHTHALENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| NITROBENZENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| PENTACHLOROPHENOL | 1100.00 | U | U | 1200.00 | U | U | 1000.00 | U | U |
| PHENANTHRENE | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| PHENOL | 450.00 | U | U | 460.00 | U | U | 410.00 | U | U |
| PYRENE | 450.00 | UJ C | UJ C | 460.00 | UJ C | UJ C | 410.00 | UJ C | UJ C |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

| EPA NO | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA |
|----------------------------|----------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA |
| Date Sampled | 2/11/98 | 11/3/97 | 11/3/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 40(0.17-0.58FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| 1,2-DICHLOROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| 1,3-DICHLOROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| 1,4-DICHLOROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 450.00 | U | 400.00 | U | 370.00 |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | 1000.00 | U | 920.00 |
| 2,4,6-TRICHLOROPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 2,4-DICHLOROPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 2,4-DIMETHYLPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 2,4-DINITROPHENOL | 1100.00 | U | 1000.00 | U | 920.00 |
| 2,4-DINITROTOLUENE | 450.00 | U | 400.00 | U | 370.00 |
| 2,6-DINITROTOLUENE | 450.00 | U | 400.00 | U | 370.00 |
| 2-CHLORONAPHTHALENE | 450.00 | U | 400.00 | U | 370.00 |
| 2-CHLOROPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 2-METHYLNAPHTHALENE | 450.00 | U | 400.00 | U | 370.00 |
| 2-METHYLPHENOL (O-CRESOL) | 450.00 | U | 400.00 | U | 370.00 |
| 2-NITROANILINE | 1100.00 | U | 1000.00 | U | 920.00 |
| 2-NITROPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 3,3'-DICHLOROBENZIDINE | 450.00 | U | 400.00 | U | 370.00 |
| 3-NITROANILINE | 1100.00 | U | 1000.00 | U | 920.00 |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | 1000.00 | U | 920.00 |
| 4-BROMOPHENYL PHENYL ET | 450.00 | U | 400.00 | U | 370.00 |
| 4-CHLORO-3-METHYLPHENOL | 450.00 | U | 400.00 | U | 370.00 |
| 4-CHLOROANILINE | 450.00 | U | 400.00 | U | 370.00 |
| 4-CHLOROPHENYL PHENYL ET | 450.00 | U | 400.00 | U | 370.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA | | | | |
|---------------------------|----------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|-----------|---------------|
| OGDEN ID | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA | | | | |
| Date Sampled | 2/11/98 | 11/3/97 | 11/3/97 | 11/4/97 | 11/4/97 | | | | |
| Operational Unit | AREA 40(0.17-0.58FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| 4-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 920.00 | C | UJ |
| 4-NITROPHENOL | 1100.00 | U | UJ | 1000.00 | UJ | C | 920.00 | | U |
| ACENAPHTHENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| ACENAPHTHYLENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| ANTHRACENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BENZO(A)ANTHRACENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BENZO(A)PYRENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BENZO(B)FLUORANTHENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BENZO(G,H,I)PERYLENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BENZO(K)FLUORANTHENE | 450.00 | UJ | U | 400.00 | U | U | 370.00 | | U |
| BENZYL BUTYL PHTHALATE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BIS(2-CHLOROETHOXY) METH | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BIS(2-CHLOROETHYL) ETHER | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 450.00 | U | U | 400.00 | U | U | 370.00 | C | U |
| CARBAZOLE | 450.00 | U | U | 400.00 | U | UJ | 370.00 | | UJ |
| CHRYSENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| DI-N-BUTYL PHTHALATE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| DI-N-OCTYL PHTHALATE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| DIBENZ(A,H)ANTHRACENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| DIBENZOFURAN | 450.00 | U | U | 400.00 | U | U | 370.00 | B | U |
| DIETHYL PHTHALATE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| DIMETHYL PHTHALATE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |
| FLUORANTHENE | 450.00 | U | J | 20.00 | J | | 370.00 | | U |
| FLUORENE | 450.00 | U | U | 400.00 | U | U | 370.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA |
|--------------------------------|----------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | D40AAD | B41AAA | B41AAD | B41BAA | B41CAA |
| Date Sampled | 2/11/98 | 11/3/97 | 11/3/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 40(0.17-0.58FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| HEXACHLOROBUTADIENE | 450.00 | U | 400.00 | U | 370.00 |
| HEXACHLOROCYCLOPENTADI | 450.00 | UJ C | 400.00 | UJ C | 370.00 |
| HEXACHLOROETHANE | 450.00 | U | 400.00 | U | 370.00 |
| INDENO(1,2,3-C,D)PYRENE | 450.00 | U | 400.00 | U | 370.00 |
| ISOPHORONE | 450.00 | U | 400.00 | U | 370.00 |
| N-NITROSODI-N-PROPYLAMIN | 450.00 | U | 400.00 | U | 370.00 |
| N-NITROSODIPHENYLAMINE | 450.00 | U | 400.00 | U | 370.00 |
| NAPHTHALENE | 450.00 | U | 400.00 | U | 370.00 |
| NITROBENZENE | 450.00 | U | 400.00 | U | 370.00 |
| PENTACHLOROPHENOL | 1100.00 | U | 1000.00 | UJ C | 920.00 |
| PHENANTHRENE | 450.00 | U | 400.00 | U | 370.00 |
| PHENOL | 450.00 | U | 400.00 | U | 370.00 |
| PYRENE | 450.00 | UJ C | 20.00 | U | 370.00 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA | | | | | | |
|---------------------------|----------------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---------|----|
| OGDEN ID | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA | | | | | | |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 | | | | | | |
| Operational Unit | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 1,2-DICHLOROBENZENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 1,3-DICHLOROBENZENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 1,4-DICHLOROBENZENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | | U | 430.00 | C | 390.00 | U | | 410.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 930.00 | | U | 1100.00 | | 980.00 | U | | 1000.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2,4-DICHLOROPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2,4-DIMETHYLPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2,4-DINITROPHENOL | 930.00 | | U | 1100.00 | | 980.00 | U | | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2,6-DINITROTOLUENE | 370.00 | | U | 430.00 | C | 390.00 | U | | 410.00 | U |
| | 2-CHLORONAPHTHALENE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2-CHLOROPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2-METHYLNAPHTHALENE | 370.00 | | UJ | 430.00 | C | 390.00 | UJ | C | 410.00 | UJ |
| | 2-METHYLPHENOL (O-CRESOL) | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 2-NITROANILINE | 930.00 | | U | 1100.00 | C | 980.00 | U | | 1000.00 | U |
| | 2-NITROPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 370.00 | | UJ | 430.00 | C | 390.00 | UJ | C | 410.00 | UJ |
| | 3-NITROANILINE | 930.00 | | UJ | 1100.00 | C | 980.00 | UJ | C | 1000.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | | U | 1100.00 | | 980.00 | U | | 1000.00 | U | |
| 4-BROMOPHENYL PHENYL ET | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U | |
| 4-CHLOROANILINE | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U | |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | | U | 430.00 | | 390.00 | U | | 410.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EP# NO | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | | U | 390.00 | U |
| 4-NITROANILINE | 930.00 | C | UJ | 970.00 | UJ |
| 4-NITROPHENOL | 930.00 | | U | 970.00 | U |
| ACENAPHTHENE | 370.00 | | U | 390.00 | U |
| ACENAPHTHYLENE | 370.00 | | U | 390.00 | U |
| ANTHRACENE | 370.00 | | U | 390.00 | U |
| BENZO(A)ANTHRACENE | 370.00 | | U | 390.00 | U |
| BENZO(A)PYRENE | 370.00 | | U | 390.00 | U |
| BENZO(B)FLUORANTHENE | 370.00 | | U | 390.00 | U |
| BENZO(G,H,I)PERYLENE | 370.00 | | U | 390.00 | U |
| BENZO(K)FLUORANTHENE | 370.00 | | U | 390.00 | U |
| BENZYL BUTYL PHTHALATE | 370.00 | | U | 390.00 | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | | U | 390.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 370.00 | | UJ | 390.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | | U | 390.00 | U |
| CARBAZOLE | 370.00 | C | UJ | 390.00 | UJ |
| CHRYSENE | 370.00 | | U | 390.00 | U |
| DI-N-BUTYL PHTHALATE | 370.00 | | U | 390.00 | U |
| DI-N-OCTYL PHTHALATE | 370.00 | | U | 390.00 | U |
| DIBENZO(A,H)ANTHRACENE | 370.00 | | U | 390.00 | U |
| DIBENZOFURAN | 370.00 | | U | 390.00 | U |
| DIEETHYL PHTHALATE | 370.00 | B | U | 390.00 | U |
| DIMETHYL PHTHALATE | 370.00 | | U | 390.00 | U |
| FLUORANTHENE | 370.00 | | U | 390.00 | U |
| FLUORENE | 370.00 | | U | 390.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA | | | | |
| OGDEN ID | B41DAA | B41EAA | B41FAA | B41GAA | B41HAA | | | | |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 | | | | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | UJ C | 390.00 | U | U | 410.00 | U | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 370.00 | UJ C | UJ C | 390.00 | U | UJ C | 410.00 | UJ C | UJ C |
| HEXACHLOROETHANE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| ISOPHORONE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| N-NITROSODI-N-PROPYLAMIN | 370.00 | U | UJ C | 390.00 | U | U | 410.00 | U | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| NAPHTHALENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| NITROBENZENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| PENTACHLOROPHENOL | 930.00 | U | U | 980.00 | U | U | 1000.00 | U | U |
| PHENANTHRENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| PHENOL | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| PYRENE | 370.00 | U | U | 390.00 | U | U | 410.00 | U | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA | | | | | | | |
|------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|------|--------|------|
| OGDEN ID | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA | | | | | | | |
| Date Sampled | 11/5/97 | 11/5/97 | 11/3/97 | 11/4/97 | 11/4/97 | | | | | | | |
| Operational Unit | AREA 41(0-0.5FT) | | AREA 41(1.5-2FT) | | AREA 41(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 1,2-DICHLOROBENZENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 1,3-DICHLOROBENZENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 1,4-DICHLOROBENZENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | | 990.00 | U | 950.00 | | 980.00 | U | 920.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,4-DICHLOROPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,4-DIMETHYLPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,4-DINITROPHENOL | 1000.00 | UJ C | UJ | 990.00 | U | 950.00 | | 980.00 | U | 920.00 | U |
| | 2,4-DINITROTOLUENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2,6-DINITROTOLUENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2-CHLORONAPHTHALENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2-CHLOROPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2-METHYLNAPHTHALENE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | UJ C | 370.00 | UJ C |
| | 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 2-NITROANILINE | 1000.00 | UJ C | UJ | 990.00 | U | 950.00 | | 980.00 | U | 920.00 | U |
| | 2-NITROPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | UJ C | 370.00 | UJ C |
| | 3-NITROANILINE | 1000.00 | U | | 990.00 | U | 950.00 | | 980.00 | UJ C | 920.00 | UJ C |
| | 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | | 990.00 | U | 950.00 | | 980.00 | U | 920.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 4-CHLOROANILINE | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 400.00 | U | | 390.00 | U | 380.00 | | 390.00 | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B41IAA | B41JAA | B41ABA | B41BBA | B41CBA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B41IAA | B41JAA | B41ABA | B41BBA | B41CBA |
| Date Sampled | 11/5/97 | 11/5/97 | 11/3/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | 380.00 | U | 370.00 |
| 4-NITROANILINE | 1000.00 | U | 950.00 | U | 920.00 |
| 4-NITROPHENOL | 1000.00 | UJ C | 950.00 | UJ C | 920.00 |
| ACENAPHTHENE | 400.00 | U | 380.00 | U | 370.00 |
| ACENAPHTHYLENE | 400.00 | U | 380.00 | U | 370.00 |
| ANTHRACENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZO(A)ANTHRACENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZO(A)PYRENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZO(B)FLUORANTHENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZO(G,H,I)PERYLENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZO(K)FLUORANTHENE | 400.00 | U | 380.00 | U | 370.00 |
| BENZYL BUTYL PHTHALATE | 400.00 | U | 380.00 | U | 370.00 |
| BIS(2-CHLOROETHOXY) METH | 400.00 | U | 380.00 | U | 370.00 |
| BIS(2-CHLOROETHYL) ETHER (| 400.00 | U | 380.00 | U | 370.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | U | 380.00 | U | 370.00 |
| CARBAZOLE | 400.00 | U | 380.00 | UJ C | 370.00 |
| CHRYSENE | 400.00 | U | 380.00 | U | 370.00 |
| DI-N-BUTYL PHTHALATE | 400.00 | U | 380.00 | U | 370.00 |
| DI-N-OCTYL PHTHALATE | 400.00 | U | 380.00 | U | 370.00 |
| DIBENZ(A,H)ANTHRACENE | 400.00 | U | 380.00 | U | 370.00 |
| DIBENZOFURAN | 400.00 | U | 380.00 | U | 370.00 |
| DIE THYL PHTHALATE | 400.00 | U | 380.00 | U B | 370.00 |
| DIMETHYL PHTHALATE | 400.00 | U | 380.00 | U | 370.00 |
| FLUORANTHENE | 400.00 | U | 380.00 | U | 370.00 |
| FLUORENE | 400.00 | U | 380.00 | U | 370.00 |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPa NO | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA |
| Date Sampled | 11/5/97 | 11/5/97 | 11/3/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 400.00 | U | U | 390.00 | U |
| HEXACHLOROBUTADIENE | 400.00 | U | U | 390.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 400.00 | UJ | UJ | 390.00 | UJ |
| HEXACHLOROETHANE | 400.00 | U | U | 390.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 | U | U | 390.00 | U |
| ISOPHORONE | 400.00 | U | U | 390.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 400.00 | U | U | 390.00 | U |
| N-NITROSODIPHENYLAMINE | 400.00 | U | U | 390.00 | U |
| NAPHTHALENE | 400.00 | U | U | 390.00 | U |
| NITROBENZENE | 400.00 | UJ | UJ | 390.00 | U |
| PENTACHLOROPHENOL | 1000.00 | UJ | UJ | 980.00 | U |
| PHENANTHRENE | 400.00 | U | U | 390.00 | U |
| PHENOL | 400.00 | U | U | 390.00 | U |
| PYRENE | 400.00 | U | U | 390.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,2-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,3-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 1,4-DICHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 360.00 | U | U | 370.00 | U |
| 2,4,5-TRICHLOROPHENOL | 910.00 | U | U | 930.00 | U |
| 2,4,6-TRICHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DICHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DIMETHYLPHENOL | 360.00 | U | U | 370.00 | U |
| 2,4-DINITROPHENOL | 910.00 | U | U | 930.00 | U |
| 2,4-DINITROTOLUENE | 360.00 | U | U | 370.00 | U |
| 2,6-DINITROTOLUENE | 360.00 | U | U | 370.00 | U |
| 2-CHLORONAPHTHALENE | 360.00 | U | U | 370.00 | U |
| 2-CHLOROPHENOL | 360.00 | U | U | 370.00 | U |
| 2-METHYLNAPHTHALENE | 360.00 | UJ | UJ | 370.00 | UJ |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 | U | U | 370.00 | U |
| 2-NITROANILINE | 910.00 | U | U | 930.00 | U |
| 2-NITROPHENOL | 360.00 | U | U | 370.00 | U |
| 3,3'-DICHLOROBENZIDINE | 360.00 | UJ | UJ | 370.00 | UJ |
| 3-NITROANILINE | 910.00 | UJ | UJ | 930.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 910.00 | U | U | 930.00 | U |
| 4-BROMOPHENYL PHENYL ET | 360.00 | U | U | 370.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 360.00 | U | U | 370.00 | U |
| 4-CHLOROANILINE | 360.00 | U | U | 370.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 360.00 | U | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 | U | U | 370.00 | U |
| 4-NITROANILINE | 910.00 | UJ C | UJ C | 930.00 | UJ C |
| 4-NITROPHENOL | 910.00 | U | U | 930.00 | U |
| ACENAPHTHENE | 360.00 | U | U | 370.00 | U |
| ACENAPHTHYLENE | 360.00 | U | U | 370.00 | U |
| ANTHRACENE | 360.00 | U | U | 370.00 | U |
| BENZO(A)ANTHRACENE | 360.00 | U | U | 370.00 | U |
| BENZO(A)PYRENE | 360.00 | U | U | 370.00 | U |
| BENZO(B)FLUORANTHENE | 360.00 | U | U | 370.00 | U |
| BENZO(G,H,I)PERYLENE | 360.00 | U | U | 370.00 | U |
| BENZO(K)FLUORANTHENE | 360.00 | U | U | 370.00 | U |
| BENZYL BUTYL PHTHALATE | 360.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHOXY) METH | 360.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 360.00 | U | U | 370.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 360.00 | U | U | 370.00 | U |
| CARBAZOLE | 360.00 | UJ C | UJ C | 370.00 | UJ C |
| CHRYSENE | 360.00 | U | U | 370.00 | U |
| DI-N-BUTYL PHTHALATE | 360.00 | U | U | 370.00 | U |
| DI-N-OCTYL PHTHALATE | 360.00 | U | U | 370.00 | U |
| DIBENZ(A,H)ANTHRACENE | 360.00 | U | U | 370.00 | U |
| DIBENZOFURAN | 360.00 | U | U | 370.00 | U |
| DIETHYL PHTHALATE | 360.00 | U | U | 370.00 | U |
| DIMETHYL PHTHALATE | 360.00 | U | U | 370.00 | U |
| FLUORANTHENE | 360.00 | U | U | 370.00 | U |
| FLUORENE | 360.00 | U | U | 370.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
|--------------------------------|-------------------|------------------|-------------------|-------------------|------------------|
| OGDEN ID | B41DBA | B41EBA | B41FBA | B41GBA | B41HBA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 360.00 | U | U | 370.00 | U |
| HEXACHLOROBUTADIENE | 360.00 | U | U | 370.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 360.00 | UJ C | UJ C | 370.00 | UJ C |
| HEXACHLOROETHANE | 360.00 | U | U | 370.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 360.00 | U | U | 370.00 | U |
| ISOPHORENE | 360.00 | U | U | 370.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 360.00 | U | U | 370.00 | U |
| N-NITROSODIPHENYLAMINE | 360.00 | U | U | 370.00 | U |
| NAPHTHALENE | 360.00 | U | U | 370.00 | U |
| NITROBENZENE | 360.00 | U | U | 370.00 | U |
| PENTACHLOROPHENOL | 910.00 | U | U | 930.00 | U |
| PHENANTHRENE | 360.00 | U | U | 370.00 | U |
| PHENOL | 360.00 | U | U | 370.00 | U |
| PYRENE | 360.00 | U | U | 370.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | |
| Date Sampled | 11/5/97 | 12/15/97 | 12/15/97 | 12/16/97 | 12/16/97 | | | | |
| Operational Unit | AREA 41(1.5-2FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 1,2-DICHLOROBENZENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 1,3-DICHLOROBENZENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 1,4-DICHLOROBENZENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,4,5-TRICHLOROPHENOL | 920.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,4-DICHLOROPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,4-DIMETHYLPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,4-DINITROPHENOL | 920.00 | UJ | U | 1000.00 | U | U | 1000.00 | U | U |
| 2,4-DINITROTOLUENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2,6-DINITROTOLUENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2-CHLORONAPHTHALENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2-CHLOROPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2-METHYLNAPHTHALENE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 2-NITROANILINE | 920.00 | UJ | U | 1000.00 | U | U | 1000.00 | U | U |
| 2-NITROPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 3-NITROANILINE | 920.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 4,6-DINITRO-2-METHYLPHENO | 920.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 4-CHLOROANILINE | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | U | U | 410.00 | U | U | 410.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|----|
| EPA NO | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | | |
| OGDEN ID | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | | |
| Date Sampled | 11/5/97 | 12/15/97 | 12/15/97 | 12/16/97 | 12/16/97 | | | | | |
| Operational Unit | AREA 41(1.5-2FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) Continued | 4-METHYLPHENOL (P-CRESOL) | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | 4-NITROANILINE | 920.00 | U | U | 1000.00 | U | 1100.00 | U | 1000.00 | U |
| | 4-NITROPHENOL | 920.00 | UJ | C | 1000.00 | U | 1100.00 | U | 1000.00 | U |
| | ACENAPHTHENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | ACENAPHTHYLENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | ANTHRACENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BENZO(A)ANTHRACENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BENZO(A)PYRENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BENZO(B)FLUORANTHENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BENZO(G,H)PERYLENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | UJ |
| | BENZO(K)FLUORANTHENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | UJ |
| | BENZYL BUTYL PHTHALATE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BIS(2-CHLOROETHOXY) METH | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BIS(2-CHLOROETHYL) ETHER (| 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | CARBAZOLE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | CHRYSENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | DI-N-BUTYL PHTHALATE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| | DI-N-OCTYL PHTHALATE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | UJ |
| | DIBENZ(A,H)ANTHRACENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | UJ |
| | DIBENZOFURAN | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U |
| DIETHYL PHTHALATE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U | |
| DIMETHYL PHTHALATE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U | |
| FLUORANTHENE | 370.00 | U | J | 30.00 | J | 30.00 | 420.00 | 410.00 | U | |
| FLUORENE | 370.00 | U | U | 410.00 | U | 420.00 | U | 410.00 | U | |

OES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--|---------|------|
| OGDEN ID | B41IBA | B42AAA | B42BAA | B42CAA | B42DAA | | | | | | | |
| Date Sampled | 11/5/97 | 12/15/97 | 12/15/97 | 12/16/97 | 12/16/97 | | | | | | | |
| Operational Unit | AREA 41(1.5-2FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | HEXACHLOROBUTADIENE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | HEXACHLOROCYCLOPENTADIENE | 370.00 | UJ | C | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | HEXACHLOROETHANE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | INDENO(1,2,3-C,D)PYRENE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | UJ C |
| | ISOPHORONE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | N-NITROSODI-N-PROPYLAMINE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | N-NITROSODIPHENYLAMINE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | NAPHTHALENE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | NITROBENZENE | 370.00 | UJ | C | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | PENTACHLOROPHENOL | 920.00 | UJ | C | 1000.00 | U | | 1100.00 | U | | 1000.00 | U |
| | PHENANTHRENE | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | PHENOL | 370.00 | U | | 410.00 | U | | 420.00 | U | | 410.00 | U |
| | PYRENE | 370.00 | U | | 31.00 | J | | 420.00 | U | | 36.00 | J |
| | BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | |
| | CARBOZOLE | | | | | | | | | | | |
| | DEBENZ(A,H)ANTHRACENE | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| EPA NO | B42DAD | B42EAA | B42FAA | B42GAA | B42HAA |
| OGDEN ID | B42DAD | B42EAA | B42FAA | B42GAA | B42HAA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 1,2-DICHLOROBENZENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 1,3-DICHLOROBENZENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 1,4-DICHLOROBENZENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,4,5-TRICHLOROPHENOL | 1000.00 | U | 1000.00 | 1000.00 | 1000.00 |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,4-DICHLOROPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,4-DIMETHYLPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,4-DINITROPHENOL | 1000.00 | U | 1000.00 | 1000.00 | 1000.00 |
| 2,4-DINITROTOLUENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2,6-DINITROTOLUENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2-CHLORONAPHTHALENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2-CHLOROPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2-METHYLNAPHTHALENE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 2-NITROANILINE | 1000.00 | U | 1000.00 | 1000.00 | 1000.00 |
| 2-NITROPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 3,3'-DICHLOROBENZIDINE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 3-NITROANILINE | 1000.00 | U | 1000.00 | 1000.00 | 1000.00 |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | 1000.00 | 1000.00 | 1000.00 |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 4-CHLOROANILINE | 410.00 | U | 400.00 | 420.00 | 410.00 |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | 400.00 | 420.00 | 410.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B42DAD | B42EAA | B42FAA | B42GAA | B42HAA | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|--|----|---|
| OGDEN ID | B42DAD | B42EAA | B42FAA | B42GAA | B42HAA | | | | | | | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/17/97 | 12/17/97 | | | | | | | | |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | | | | | | |
| Method / Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | | U | 400.00 | | U | 420.00 | | U | 380.00 | | U | |
| 4-NITROANILINE | 1000.00 | | U | 1000.00 | | U | 1000.00 | | U | 1000.00 | | UJ | C |
| 4-NITROPHENOL | 1000.00 | | U | 1000.00 | | U | 1000.00 | | U | 1000.00 | | U | |
| ACENAPHTHENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| ACENAPHTHYLENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| ANTHRACENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BENZO(A)ANTHRACENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BENZO(A)PYRENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BENZO(B)FLUORANTHENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BENZO(G,H,I)PERYLENE | 410.00 | | UJ | 400.00 | | UJ | 420.00 | | UJ | 410.00 | | U | |
| BENZO(K)FLUORANTHENE | 410.00 | | UJ | 400.00 | | UJ | 420.00 | | UJ | 410.00 | | U | |
| BENZYL BUTYL PHTHALATE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BIS(2-CHLOROETHOXY) METH | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BIS(2-CHLOROETHYL) ETHER (| 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | UJ | C |
| CARBAZOLE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| CHRYSENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| DI-N-BUTYL PHTHALATE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| DI-N-OCTYL PHTHALATE | 410.00 | | UJ | 400.00 | | UJ | 420.00 | | UJ | 410.00 | | UJ | C |
| DIBENZ(A,H)ANTHRACENE | 410.00 | | UJ | 400.00 | | UJ | 420.00 | | UJ | 410.00 | | U | |
| DIBENZOFURAN | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| DIEHTYL PHTHALATE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| DIMETHYL PHTHALATE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| FLUORANTHENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |
| FLUORENE | 410.00 | | U | 400.00 | | U | 420.00 | | U | 410.00 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B42DAD | B42FAA | B42GAA | B42HAA | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|
| OGDEN ID | B42DAD | B42FAA | B42GAA | B42HAA | | | | | | | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/17/97 | 12/17/97 | | | | | | | | |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| HEXACHLOROBENZENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| HEXACHLOROBUTADIENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| HEXACHLOROETHANE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 | UJ | C | 420.00 | UJ | C | 410.00 | U | 380.00 | | | U |
| ISOPHORONE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| N-NITROSODIPHENYLAMINE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| NAPHTHALENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| NITROBENZENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| PENTACHLOROPHENOL | 1000.00 | U | | 1000.00 | U | | 1000.00 | U | 960.00 | | | U |
| PHENANTHRENE | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| PHENOL | 410.00 | U | | 420.00 | U | | 410.00 | U | 380.00 | | | U |
| PYRENE | 410.00 | U | | 420.00 | U | | 26.00 | J | 380.00 | | | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | | | | |
| CARBOZOLE | | | | | | | | | | | | |
| DEIBENZ(A,H)ANTHRACENE | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B42JAA | B42KAA | B42ABA | B42BBA | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OCIDEN ID | B42JAA | B42KAA | B42ABA | B42BBA | | | | | |
| Date Sampled | 12/17/97 | 12/17/97 | 12/15/97 | 12/16/97 | | | | | |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 1,2-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 1,3-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 1,4-DICHLOROBENZENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,4,5-TRICHLOROPHENOL | 990.00 | | U | 1000.00 | | U | 910.00 | | U |
| 2,4,6-TRICHLOROPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,4-DICHLOROPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,4-DIMETHYLPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,4-DINITROPHENOL | 990.00 | | U | 1000.00 | | U | 910.00 | | U |
| 2,4-DINITROTOLUENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2,6-DINITROTOLUENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2-CHLORONAPHTHALENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2-CHLOROPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2-METHYLNAPHTHALENE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2-METHYLPHENOL (O-CRESOL) | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 2-NITROANILINE | 990.00 | | U | 1000.00 | | U | 910.00 | | U |
| 2-NITROPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | C | UJ | 400.00 | | UJ | 360.00 | | U |
| 3-NITROANILINE | 990.00 | C | UJ | 1000.00 | | UJ | 910.00 | | U |
| 4,6-DINITRO-2-METHYLPHENO | 990.00 | | U | 1000.00 | | U | 910.00 | | U |
| 4-BROMOPHENYL PHENYL ET | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 4-CHLOROANILINE | 390.00 | | U | 400.00 | | U | 360.00 | | U |
| 4-CHLOROPHENYL PHENYL ET | 390.00 | | U | 400.00 | | U | 360.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B42IAA | B42JAA | B42KAA | B42ABA | B42BBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B42IAA | B42JAA | B42KAA | B42ABA | B42BBA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/15/97 | 12/16/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | | 360.00 | U |
| 4-NITROANILINE | 990.00 | UJ C | | 920.00 | U |
| 4-NITROPHENOL | 990.00 | U | | 920.00 | U |
| ACENAPHTHENE | 390.00 | U | | 360.00 | U |
| ACENAPHTHYLENE | 390.00 | U | | 360.00 | U |
| ANTHRACENE | 390.00 | U | | 360.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | | 360.00 | U |
| BENZO(A)PYRENE | 390.00 | U | | 360.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | | 360.00 | U |
| BENZO(G,H)PERYLENE | 390.00 | U | | 360.00 | U |
| BENZO(K)FLUORANTHENE | 390.00 | U | | 360.00 | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | | 360.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | | 360.00 | U |
| BIS(2-CHLOROETHYL) ETHER (| 390.00 | U | | 360.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | | 360.00 | U |
| CARBAZOLE | 390.00 | UJ C | | 360.00 | U |
| CHRYSENE | 30.00 | J | | 360.00 | U |
| DI-N-BUTYL PHTHALATE | 390.00 | U | | 360.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | UJ C | | 360.00 | U |
| DIBENZO(A,H)ANTHRACENE | 390.00 | U | | 360.00 | U |
| DIBENZOFURAN | 390.00 | U | | 360.00 | U |
| DIEHTYL PHTHALATE | 390.00 | U | | 360.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | | 360.00 | U |
| FLUORANTHENE | 44.00 | J | | 360.00 | U |
| FLUORENE | 390.00 | U | | 360.00 | U |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|--------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B42IAA | B42JAA | B42KAA | B42ABA | B42BBA | | | | |
| OGDEN ID | B42IAA | B42JAA | B42KAA | B42ABA | B42BBA | | | | |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/15/97 | 12/16/97 | | | | |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | HEXACHLOROBENZENE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | HEXACHLOROBUTADIENE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | HEXACHLOROCYCLOPENTADI | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | HEXACHLOROETHANE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | ISOPHORONE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | N-NITROSODI-N-PROPYLAMIN | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | NAPHTHALENE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| | NITROBENZENE | 390.00 | U | U | 400.00 | U | 360.00 | U | U |
| PENTACHLOROPHENOL | 990.00 | U | U | 1000.00 | U | 910.00 | U | U | |
| PHI-NANTHRENE | 31.00 | J | U | 400.00 | U | 360.00 | U | U | |
| PHI-NOL | 390.00 | U | U | 400.00 | U | 360.00 | U | U | |
| PYRENE | 36.00 | J | U | 400.00 | U | 360.00 | U | U | |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| TEPA NO | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA | | |
|------------------|----------------------------|------------------|-------------------|------------------|-------------------|--------------|---|
| OGDEN ID | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| OM31B (UG/KG) | 1,2,4-TRICHLOROBENZENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 1,2-DICHLOROBENZENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 1,3-DICHLOROBENZENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 1,4-DICHLOROBENZENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,4,5-TRICHLOROPHENOL | 970.00 | U | 910.00 | U | 900.00 | U |
| | 2,4,6-TRICHLOROPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,4-DICHLOROPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,4-DIMETHYLPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,4-DINITROPHENOL | 970.00 | U | 910.00 | U | 900.00 | U |
| | 2,4-DINITROTOLUENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2,6-DINITROTOLUENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2-CHLORONAPHTHALENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2-CHLOROPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2-METHYLNAPHTHALENE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | 360.00 | U | 360.00 | U |
| C | 2-NITROANILINE | 970.00 | U | 910.00 | U | 900.00 | U |
| | 2-NITROPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 3-NITROANILINE | 970.00 | U | 910.00 | U | 900.00 | U |
| | 4,6-DINITRO-2-METHYLPHENO | 970.00 | U | 910.00 | U | 900.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 390.00 | U | 360.00 | U | 360.00 | U |
| | 4-CHLORO-3-METHYLPHENOL | 390.00 | U | 360.00 | U | 360.00 | U |
| | 4-CHLOROANILINE | 390.00 | U | 360.00 | U | 360.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | 360.00 | U | 360.00 | U |
| | | | | | | | |

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D. SVOCs, soil (OM31B)
MMR LABORATORY DATA

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| EPA NO | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 360.00 | U |
| 4-NITROANILINE | 970.00 | U | U | 900.00 | UJ C |
| 4-NITROPHENOL | 970.00 | U | U | 900.00 | U |
| ACENAPHTHENE | 390.00 | U | U | 360.00 | U |
| ACENAPHTHYLENE | 390.00 | U | U | 360.00 | U |
| ANTHRACENE | 390.00 | U | U | 360.00 | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 360.00 | U |
| BENZO(A)PYRENE | 390.00 | U | U | 360.00 | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 360.00 | U |
| BENZO(G,H)PERYLENE | 390.00 | U | UJ C | 360.00 | UJ C |
| BENZO(K)FLUORANTHENE | 390.00 | U | UJ C | 360.00 | UJ C |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHOXY) METH | 390.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 360.00 | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 360.00 | U |
| CARBAZOLE | 390.00 | U | U | 360.00 | U |
| CHRYSENE | 390.00 | U | U | 360.00 | UJ C |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 360.00 | U |
| DI-N-OCTYL PHTHALATE | 390.00 | U | U | 360.00 | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | UJ C | 360.00 | UJ C |
| DIBENZOFURAN | 390.00 | U | UJ C | 360.00 | UJ C |
| DIETHYL PHTHALATE | 390.00 | U | U | 360.00 | U |
| DIMETHYL PHTHALATE | 390.00 | U | U | 360.00 | U |
| FLUORANTHENE | 390.00 | U | U | 360.00 | U |
| FLUORENE | 390.00 | U | U | 360.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | B42CBA | B42DBA | B42DBD | B42EBA | B42FBA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 390.00 | U | U | 360.00 | U |
| HEXACHLOROBUTADIENE | 390.00 | U | U | 360.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | U | 360.00 | U |
| HEXACHLOROETHANE | 390.00 | U | U | 360.00 | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 360.00 | U |
| ISOPHORONE | 390.00 | U | U | 360.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | 360.00 | U |
| N-NITROSODIPHENYLAMINE | 390.00 | U | U | 360.00 | U |
| NAPHTHALENE | 390.00 | U | U | 360.00 | U |
| NITROBENZENE | 390.00 | U | U | 360.00 | U |
| PENTACHLOROPHENOL | 970.00 | U | U | 900.00 | U |
| PHENANTHRENE | 390.00 | U | U | 360.00 | U |
| PHENOL | 390.00 | U | U | 360.00 | U |
| PYRENE | 390.00 | U | U | 360.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | B42GBA | B42HBA | B42IBA | B42JBA | B42KBA |
|----------------------------|-------------------|------------------|-------------------|-------------------|------------------|
| OGDEN ID | B42GBA | B42HBA | B42IBA | B42JBA | B42KBA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| 1,2-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| 1,3-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| 1,4-DICHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 370.00 | U | U | 380.00 | U |
| 2,4,5-TRICHLOROPHENOL | 930.00 | U | U | 950.00 | U |
| 2,4,6-TRICHLOROPHENOL | 370.00 | U | U | 380.00 | U |
| 2,4-DICHLOROPHENOL | 370.00 | U | U | 380.00 | U |
| 2,4-DIMETHYLPHENOL | 370.00 | U | U | 380.00 | U |
| 2,4-DINITROPHENOL | 930.00 | U | U | 950.00 | U |
| 2,4-DINITROTOLUENE | 370.00 | U | U | 380.00 | U |
| 2,6-DINITROTOLUENE | 370.00 | U | U | 380.00 | U |
| 2-CHLORONAPHTHALENE | 370.00 | U | U | 380.00 | U |
| 2-CHLOROPHENOL | 370.00 | U | U | 380.00 | U |
| 2-METHYLNAPHTHALENE | 370.00 | U | U | 380.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 | U | U | 380.00 | U |
| 2-NITROANILINE | 930.00 | U | U | 950.00 | U |
| 2-NITROPHENOL | 370.00 | U | U | 380.00 | U |
| 3,3'-DICHLOROBENZIDINE | 370.00 | UJ C | UJ C | 380.00 | UJ C |
| 3-NITROANILINE | 930.00 | UJ C | UJ C | 950.00 | UJ C |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | U | U | 950.00 | U |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | U | 380.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 370.00 | U | U | 380.00 | U |
| 4-CHLOROANILINE | 370.00 | U | U | 380.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 370.00 | U | U | 380.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B42GBA | B42HBA | B42HBA | B42HBA | B42HBA | B42KBA |
|--------------------------------|----------------------|------------------|------------------|----------------------|------------------|------------------|
| OGDEN ID | B42GBA | B42HBA | B42HBA | B42HBA | B42HBA | B42KBA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE | CODE |
| OM31B (UG/KG) Continued | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 | | U | 350.00 | | U |
| 4-NITROANILINE | 930.00 | C | UJ | 890.00 | C | UJ |
| 4-NITROPHENOL | 930.00 | | U | 890.00 | | U |
| ACENAPHTHENE | 370.00 | | U | 350.00 | | U |
| ACENAPHTHYLENE | 370.00 | | U | 350.00 | | U |
| ANTHRACENE | 370.00 | | U | 350.00 | | U |
| BENZO(A)ANTHRACENE | 370.00 | | U | 350.00 | | U |
| BENZO(A)PYRENE | 370.00 | | U | 350.00 | | U |
| BENZO(B)FLUORANTHENE | 370.00 | | U | 350.00 | | U |
| BENZO(G,H)PERYLENE | 370.00 | | U | 350.00 | | U |
| BENZO(K)FLUORANTHENE | 370.00 | | U | 350.00 | | U |
| BENZYL BUTYL PHTHALATE | 370.00 | | U | 350.00 | | U |
| BIS(2-CHLOROETHOXY) METH | 370.00 | | U | 350.00 | | U |
| BIS(2-CHLOROETHYL) ETHER | 370.00 | | U | 350.00 | | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | | U | 350.00 | | U |
| CARBAZOLE | 370.00 | C | UJ | 350.00 | C | UJ |
| CHRYSENE | 370.00 | | U | 350.00 | | U |
| DI-N-BUTYL PHTHALATE | 370.00 | | U | 350.00 | | U |
| DI-N-OCTYL PHTHALATE | 370.00 | | UJ | 350.00 | | UJ |
| DIBENZO(A,H)ANTHRACENE | 370.00 | | U | 350.00 | | U |
| DIBENZOFURAN | 370.00 | | U | 350.00 | | U |
| DIEETHYL PHTHALATE | 370.00 | | U | 350.00 | | U |
| DIMETHYL PHTHALATE | 370.00 | | U | 350.00 | | U |
| FLUORANTHENE | 370.00 | | U | 350.00 | | U |
| FLUORENE | 370.00 | | U | 350.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| IPA NO | B42GBA | B42HBA | B42IBA | B42JBA | B42KBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B42GBA | B42HBA | B42IBA | B42JBA | B42KBA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31B (UG/KG) Continued | | | | | |
| HEXACHLOROBENZENE | 370.00 | U | U | 380.00 | U |
| HEXACHLOROBUTADIENE | 370.00 | U | U | 380.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 370.00 | U | U | 380.00 | U |
| HEXACHLOROETHANE | 370.00 | U | U | 380.00 | U |
| INDENO(1,2,3-CD)PYRENE | 370.00 | U | U | 380.00 | U |
| ISOPHORONE | 370.00 | U | U | 380.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 370.00 | U | U | 380.00 | U |
| N-NITROSODIPHENYLAMINE | 370.00 | U | U | 380.00 | U |
| NAPHTHALENE | 370.00 | U | U | 380.00 | U |
| NITROBENZENE | 370.00 | U | U | 380.00 | U |
| PENTACHLOROPHENOL | 930.00 | U | U | 950.00 | U |
| PERINANTHRENE | 370.00 | U | U | 380.00 | U |
| PHENOL | 370.00 | U | U | 380.00 | U |
| PYRENE | 370.00 | U | U | 380.00 | U |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,I)ANTHRACENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0.0-5FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 420.00 | U | R | 940.00 | UJ |
| 1,2-DICHLOROBENZENE | 420.00 | U | R | 940.00 | UJ |
| 1,3-DICHLOROBENZENE | 420.00 | U | R | 940.00 | UJ |
| 1,4-DICHLOROBENZENE | 420.00 | U | R | 940.00 | UJ |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 420.00 | U | R | 940.00 | UJ |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | R | 2400.00 | UJ |
| 2,4,6-TRICHLOROPHENOL | 420.00 | U | R | 940.00 | UJ |
| 2,4-DICHLOROPHENOL | 420.00 | U | R | 940.00 | UJ |
| 2,4-DIMETHYLPHENOL | 420.00 | U | R | 940.00 | UJ |
| 2,4-DINITROPHENOL | 1100.00 | U | R | 2400.00 | UJ |
| 2,4-DINITROTOLUENE | 420.00 | U | R | 940.00 | UJ |
| 2,6-DINITROTOLUENE | 420.00 | U | R | 940.00 | UJ |
| 2-CHLORONAPHTHALENE | 420.00 | U | R | 940.00 | UJ |
| 2-CHLOROPHENOL | 420.00 | U | R | 940.00 | UJ |
| 2-METHYLNAPHTHALENE | 420.00 | U | R | 940.00 | UJ |
| 2-METHYLPHENOL (O-CRESOL) | 420.00 | U | R | 940.00 | UJ |
| 2-NITROANILINE | 1100.00 | U | R | 2400.00 | UJ |
| 2-NITROPHENOL | 420.00 | U | R | 940.00 | UJ |
| 3,3'-DICHLOROBENZIDINE | 420.00 | U | R | 940.00 | UJ |
| 3-NITROANILINE | 1100.00 | U | R | 2400.00 | UJ |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 | U | R | 2400.00 | UJ |
| 4-BROMOPHENYL PHENYL ET | 420.00 | U | R | 940.00 | UJ |
| 4-CHLORO-3-METHYLPHENOL | 420.00 | U | R | 940.00 | UJ |
| 4-CHLOROANILINE | 420.00 | U | R | 940.00 | UJ |
| 4-CHLOROPHENYL PHENYL ET | 420.00 | U | R | 940.00 | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0-0.5FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 420.00 | U | | | 160.00 |
| 4-NITROANILINE | 1100.00 | U | | | 1500.00 |
| 4-NITROPHENOL | 1100.00 | U | | | 1500.00 |
| ACENAPHTHENE | 420.00 | U | | | 39.00 |
| ACENAPHTHYLENE | 420.00 | U | | | 600.00 |
| ANTHRACENE | 420.00 | U | | | 54.00 |
| BENZO(A)ANTHRACENE | 420.00 | U | | | 120.00 |
| BENZO(A)PYRENE | 420.00 | U | | | 94.00 |
| BENZO(B)FLUORANTHENE | 420.00 | U | | | 70.00 |
| BENZO(G,H,I)PERYLENE | 420.00 | UJ C | | | 31.00 |
| BENZO(K)FLUORANTHENE | 420.00 | U | | | 86.00 |
| BENZYL BUTYL PHTHALATE | 420.00 | U | | | 600.00 |
| BIS(2-CHLOROETHOXY) METH | 420.00 | U | | | 600.00 |
| BIS(2-CHLOROETHYL) ETHER (| 420.00 | U | | | 600.00 |
| BIS(2-ETHYLHEXYL) PHTHALA | 420.00 | U | | | 600.00 |
| CARBAZOLE | 420.00 | U | | | 120.00 |
| CHRYSENE | 420.00 | U | | | 600.00 |
| DI-N-BUTYL PHTHALATE | 420.00 | U | | | 600.00 |
| DI-N-OCTYL PHTHALATE | 420.00 | U | | | 600.00 |
| DIBENZ(A,H)ANTHRACENE | 420.00 | U | | | 600.00 |
| DIBENZOFURAN | 420.00 | U | | | 600.00 |
| DIETHYL PHTHALATE | 420.00 | U | | | 600.00 |
| DIMETHYL PHTHALATE | 420.00 | U | | | 600.00 |
| FLUORANTHENE | 420.00 | U | | | 270.00 |
| FLUORENE | 420.00 | U | | | 29.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

| EPA NO | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|----------------------------|
| OGDEN ID | D43AAA | D43BAA | D43CAA | D43DAA | D43EAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0-0.5FT) | | | | |
| <i>Method</i>
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| <i>OM31B (UG/KG) Continued</i> | | | | | |
| HEXACHLOROBENZENE | 420.00 | U | R | *1 | *1 |
| HEXACHLOROBUTADIENE | 420.00 | U | R | *1 | *1 |
| HEXACHLOROCYCLOPENTADI | 420.00 | UJ | R | *1 | C,*1 |
| HEXACHLOROETHANE | 420.00 | U | R | *1 | *1 |
| INDENO(1,2,3-C,D)PYRENE | 420.00 | U | R | *1 | *1 |
| ISOPHORONE | 420.00 | U | R | *1 | *1 |
| N-NITROSODI-N-PROPYLAMIN | 420.00 | U | R | *1 | *1 |
| N-NITROSODIPHENYLAMINE | 420.00 | U | R | *1 | *1 |
| NAPHTHALENE | 420.00 | U | R | *1 | *1 |
| NITROBENZENE | 420.00 | U | R | *1 | *1 |
| PENTACHLOROPHENOL | 1100.00 | U | R | *1 | *1 |
| PHENANTHRENE | 420.00 | U | R | *1 | *1 |
| PHENOL | 420.00 | U | R | *1 | *1 |
| PYRENE | 420.00 | UJ | R | *1 | C,*1 |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | |
| CARBOZOLE | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | |

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| EPA NO | D43GAA | D43HAA | D43FAA | ? | ? |
|---------------------------|-------------------|------------------|-------------------|-------------------|----------|
| OGDEN ID | D43GAA | D43HAA | D43FAA | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| 1,2,4-TRICHLOROBENZENE | 770.00 | UJ | *1 | 1600.00 | R |
| 1,2-DICHLOROBENZENE | 770.00 | UJ | *1 | 1600.00 | R |
| 1,3-DICHLOROBENZENE | 770.00 | UJ | *1 | 1600.00 | R |
| 1,4-DICHLOROBENZENE | 770.00 | UJ | *1 | 1600.00 | R |
| 2,2-OXYBIS(1-CHLORO)PROPA | 770.00 | UJ | *1 | 1600.00 | R |
| 2,4,5-TRICHLOROPHENOL | 1900.00 | UJ | *1 | 4000.00 | R |
| 2,4,6-TRICHLOROPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 2,4-DICHLOROPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 2,4-DIMETHYLPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 2,4-DINITROPHENOL | 1900.00 | UJ | *1 | 4000.00 | R |
| 2,4-DINITROTOLUENE | 770.00 | UJ | *1 | 1600.00 | R |
| 2,6-DINITROTOLUENE | 770.00 | UJ | *1 | 1600.00 | R |
| 2-CHLORONAPHTHALENE | 770.00 | UJ | *1 | 1600.00 | R |
| 2-CHLOROPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 2-METHYLNAPHTHALENE | 770.00 | UJ | *1 | 1600.00 | R |
| 2-METHYLPHENOL (O-CRESOL) | 770.00 | UJ | *1 | 1600.00 | R |
| 2-NITROANILINE | 1900.00 | UJ | *1 | 4000.00 | R |
| 2-NITROPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 3,3'-DICHLOROBENZIDINE | 770.00 | UJ | *1 | 1600.00 | R |
| 3-NITROANILINE | 1900.00 | UJ | *1 | 4000.00 | R |
| 4,6-DINITRO-2-METHYLPHENO | 1900.00 | UJ | *1 | 4000.00 | R |
| 4-BROMOPHENYL PHENYL ET | 770.00 | UJ | *1 | 1600.00 | R |
| 4-CHLORO-3-METHYLPHENOL | 770.00 | UJ | *1 | 1600.00 | R |
| 4-CHLOROANILINE | 770.00 | UJ | *1 | 1600.00 | R |
| 4-CHLOROPHENYL PHENYL ET | 770.00 | UJ | *1 | 1600.00 | R |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

D. SVOCs, soil (OM31B)

MMR LABORATORY DATA

| EPA NO | D43GAA | D43HAA | D43FAA | ? | ? | | | | | | | |
|----------------------------|-------------------|------------------|-------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | D43GAA | D43HAA | D43FAA | | | | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| 4-NITROANILINE | 1900.00 | UJ | *1 | 4000.00 | R | *1 | 1100.00 | U | | | | |
| 4-NITROPHENOL | 1900.00 | UJ | *1 | 4000.00 | R | *1 | 1100.00 | U | | | | |
| ACENAPHTHENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| ACENAPHTHYLENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| ANTHRACENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BENZO(A)ANTHRACENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BENZO(A)PYRENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BENZO(B)FLUORANTHENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BENZO(G,H,I)PERYLENE | 770.00 | UJ | C,*1 | 1600.00 | R | *1 | 430.00 | UJ | C | | | |
| BENZO(K)FLUORANTHENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BENZYL BUTYL PHTHALATE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BIS(2-CHLOROETHOXY) METH | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BIS(2-CHLOROETHYL) ETHER (| 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| BIS(2-ETHYLHEXYL) PHTHALA | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| CARBAZOLE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| CHRYSENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DI-N-BUTYL PHTHALATE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DI-N-OCTYL PHTHALATE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DI(3-E-NZ(A,H)ANTHRACENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DI(3-E-NZ(A,H)ANTHRACENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DIETHYL PHTHALATE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| DI(3-E-NZ(A,H)ANTHRACENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |
| FLUORANTHENE | 770.00 | UJ | *1 | 73.00 | J | *1 | 430.00 | U | | | | |
| FLUORENE | 770.00 | UJ | *1 | 1600.00 | R | *1 | 430.00 | U | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

D. SVOCs, soil (OM31B)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|-------------------|-------------------|----------|----------|-------------------|----------|----------|
| EPA NO | D43GAA | D43HAA | D43FAA | ? | ? | | | | |
| OGDEN ID | D43GAA | D43HAA | D43FAA | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| HEXACHLOROBENZENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| HEXACHLOROBUTADIENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| HEXACHLOROCYCLOPENTADI | 770.00 | C,*1 | UJ | | 1600.00 | R | 430.00 | UJ | C |
| HEXACHLOROETHANE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| INDENO(1,2,3-C,D)PYRENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| ISOPHORONE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| N-NITROSODI-N-PROPYLAMIN | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| N-NITROSODIPHENYLAMINE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| NAPHTHALENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| NITROBENZENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| PENTACHLOROPHENOL | 1900.00 | *1 | UJ | | 4000.00 | R | 1100.00 | U | |
| PHENANTHRENE | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| PHENOL | 770.00 | *1 | UJ | | 1600.00 | R | 430.00 | U | |
| PYRENE | 770.00 | C,*1 | UJ | | 1600.00 | R | 430.00 | UJ | C |
| BIS(2-CHLOROETHYL)ETHER (2 | | | | | | | | | |
| CARBOZOLE | | | | | | | | | |
| DEBENZ(A,H)ANTHRACENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | DG01-W | WB703A | WC2XXA | WF143A | WF80XA | | | | |
|--|----------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|------|
| OGDEN ID | DG01-W | WB703A | WC2XXA | WF143A | WF80XA | | | | |
| Date Sampled | 9/22/97 | 2/2/98 | 2/26/98 | 2/25/98 | 2/20/98 | | | | |
| Operational Unit | AREA 0 (NA) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.50 | U | U | 0.50 | UJ C |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.60 | U | U | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.70 | J | U | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 0.25 | U | U | 7.60 | U | U | 0.25 | U | |
| PICRIC ACID | 10.00 | U | UJ C | 10.00 | U | U | 10.00 | UJ C | |
| TETRYL | 0.25 | UJ | UJ | 0.25 | UJ | UJ | 0.25 | R | |
| NITROGLYCERIN | 0.25 | U | U | 0.25 | U | U | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | UJ C | UJ | 5.00 | UJ | U | 5.00 | UJ C | |
| 2,4,6-TRINITROTOLUENE | | | | 19.00 | | | 0.25 | U | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|-----------------------------|-----------------------------|----------|-------------|-------------------|-------------|----------|-------------------|----------|----------|
| EPA NO | WG083A | WG111A | WG160A | WRW3XA | WSCNRA | | | | |
| OGDEN ID | WG083A | WG111A | WG160A | WRW3XA | WSCNRA | | | | |
| Date Sampled | 11/26/97 | 1/8/98 | 1/7/98 | 3/10/98 | 10/23/97 | | | | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0 (NA) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | UJ | 0.25 | 0.25 | U | 0.25 |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | UJ | 0.50 | 0.50 | U | 0.50 |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | UJ | 10.00 | UJ | 10.00 | 10.00 | U | 10.00 |
| PICRIC ACID | 0.25 | UJ | U | 0.25 | U | 0.25 | 0.25 | UJ | 0.25 |
| TETRYL | 0.25 | U | U | 0.25 | U | 0.25 | 0.25 | U | 0.25 |
| NITROGLYCERIN | 5.00 | U | UJ | 5.00 | UJ | 5.00 | 5.00 | U | 5.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |

OES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

DEES Technical Information Systems KG, Ver. 29

Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|--|---|----------|---------------|-----------|-------------------|----------|----------|-----------|------|---|
| EPA NO | T001XA | T003XA | T004XA | T005XA | T005XD | | | | | |
| OGDEN ID | T001XA | T003XA | T004XA | T005XA | T005XD | | | | | |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 | | | | | |
| Operational Unit | AREA 0(0-0FT) | | AREA 0(0-0FT) | | AREA 0(0-0FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8330/N (UG/L) | | | | | | | | | | |
| | 1,3,5-TRINITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | Q | 0.25 | UJ | | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | | 0.50 | U | | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | HI-XAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 0.25 | U | | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | + | 10.00 | U | | 10.00 | U | |
| PICRIC ACID | 0.25 | UJ | UJ | *4 | 0.25 | UJ | | 0.25 | UJ | |
| TE:TRYL | 0.25 | U | U | | 0.25 | U | | 0.25 | U | |
| NITROGLYCERIN | 5.00 | UJ | UJ | C | 10.00 | UJ | | 10.00 | UJ | |
| HE-XAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | U | | 0.25 | U | | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|--|--|----------------|----------------|----------------|-------------------|----------|----------|-----------|-------|------|
| EPA NO | T006XA | W06SSA | W06SSD | W09SSA | W09SSD | | | | | |
| OGDIEN ID | T006XA | W06SSA | W06SSD | W09SSA | W09SSD | | | | | |
| Date Sampled | 3/19/98 | 11/5/97 | 11/5/97 | 10/29/97 | 10/29/97 | | | | | |
| Operational Unit | AREA 0(0-0FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8330/N (UG/L) | 1, 3, 5-TRINITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | | 0.50 | U | | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 0.25 | U | | 0.25 | U |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | U | | 10.00 | U | | 10.00 | U |
| | PICRIC ACID | 0.25 | UJ | UJ | Q,*4 | 0.25 | UJ | UJ | *4 | 0.25 | UJ |
| TETRYL | 0.25 | U | U | | 0.25 | U | | 0.25 | U | |
| NITROGLYCERIN | 5.00 | UJ | UJ | C | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | U | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W10SSA | W10SSD | W11SSA | W11SSD | W12SSA |
|-----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W10SSA | W10SSD | W11SSA | W11SSD | W12SSA |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | UJ | 10.00 | UJ |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 5.00 | UJ | UJ | 5.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | W14SSA | W17SSA | W17SSD | W18SSA | W21SSA |
|------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W14SSA | W17SSA | W17SSD | W18SSA | W21SSA |
| Date Sampled | 11/4/97 | 11/10/97 | 11/10/97 | 10/10/97 | 10/24/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HI-XAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | U | U | 0.25 | U |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HI-XAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HI-XAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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| EPA NO | W22SSA | W23SSA | W28SSA | W29SSA | W30SSA |
|-----------------------------|-------------------|----------|----------|-------------------|----------|
| OGDEN ID | W22SSA | W23SSA | W28SSA | W29SSA | W30SSA |
| Date Sampled | 11/24/97 | 10/27/97 | 11/3/97 | 11/3/97 | 11/20/97 |
| Operational Unit | AREA 0(0-10FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | UJ |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | UJ | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | UJ | 10.00 | UJ |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 5.00 | U | U | 5.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

E. Explosives, water (8330SC, 8330/N)

E. Explosives, water (8330SC, 8330/N)

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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EP# NO | WF08XA | WL28XA | WRW1XA | WS122A | G18DGA |
|-----------------------------|-------------------|----------------|---------------|-------------------|-------------------|
| OGIDEN ID | WF08XA | WL28XA | WRW1XA | WS122A | G18DGA |
| Date Sampled | 1/15/98 | 2/19/98 | 2/18/98 | 1/28/98 | 9/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-9FT) | AREA 0(1-11FT) | AREA 0(102-106FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | U | 0.25 | UJ |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ | U | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 133.40 | UJ | U | 5.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | U | U | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | WL31XA | WL101A | G18DHA | G17DAA | G18DIA |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | WL31XA | WL101A | G18DHA | G17DAA | G18DIA |
| Date Sampled | 10/21/97 | 11/14/97 | 9/3/97 | 8/14/97 | 9/3/97 |
| Operational Unit | AREA 0(102-117FT) | AREA 0(107-122FT) | AREA 0(112-116FT) | AREA 0(120-125FT) | AREA 0(122-126FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAE RYTHRITOL TETRANIT | 0.25 | U | U | 0.25 | U |
| PICRIC ACID | 10.00 | U | U | 10.00 | U |
| THIRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROGLYCERIN | 0.25 | U | U | 0.25 | U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G09DAA | G17DBA | W21DDA | G18DJA | W10M1A | |
|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|----------|
| OGDEN ID | G09DAA | G17DBA | W21DDA | G18DJA | W10M1A | |
| Date Sampled | 9/25/97 | 8/14/97 | 10/14/97 | 9/3/97 | 11/25/97 | |
| Operational Unit | AREA 0(125-125FT) | AREA 0(130-135FT) | AREA 0(130-140FT) | AREA 0(132-136FT) | AREA 0(135-140FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | |
| | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | U |
| | 1,3-DINTROBENZENE | 0.25 | U | 0.25 | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | U |
| | 2,4-DINITROTOLUENE | 0.54 | J | 0.25 | 0.25 | UJ |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | S,*9 | 0.50 | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | UJ |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 4.70 | NJ | 0.25 | 0.25 | U | |
| 4-NITROTOLUENE | 0.25 | S,*8,*9 | 0.25 | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | 0.25 | U | |
| NITROBENZENE | 0.33 | J | 0.25 | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | S | 0.25 | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | 10.00 | U | |
| PICRIC ACID | 0.64 | J | 0.25 | 0.25 | UJ | |
| TETRYL | 0.25 | U | 0.25 | 0.25 | U | |
| NITROGLYCERIN | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | |
| 8330SC (UG/L) | | | | | | |
| 2,4,6-TRINITROTOLUENE | | U | 10.00 | 10.00 | U | |
| 2,4-DINITROTOLUENE | | U | 10.00 | 10.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | U | 10.00 | 10.00 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | U | 10.00 | 10.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | |
|--|--|-------------------|-------------------|-------------------|-------------------|
| EPA NO | G17DCA | WC10XA | G18DKA | G23DAA | W23DDA |
| OGDEN ID | G17DCA | WC10XA | G18DKA | G23DAA | W23DDA |
| Date Sampled | 8/14/97 | 10/7/97 | 9/3/97 | 7/22/97 | 10/28/97 |
| Operational Unit | AREA 0(140-145FT) | AREA 0(140-145FT) | AREA 0(142-146FT) | AREA 0(143-146FT) | AREA 0(146-156FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | 10.00 | UJ C | |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | UJ *4 | |
| TRITRYL | 0.25 | U | 0.25 | U | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| 8330SC (UG/L) | 2,4,6-TRINITROTOLUENE | 10.00 | U | 10.00 | U |
| | 2,4-DINITROTOLUENE | 10.00 | U | 10.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | 10.00 | U |
| | 2,4,6-TRINITROTOLUENE | 10.00 | U | 10.00 | U |
| | 2,4-DINITROTOLUENE | 10.00 | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G17DEA | G18DMA | G23DCA | W18M2A | G17DFA |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | G17DEA | G18DMA | G23DCA | W18M2A | G17DFA |
| Date Sampled | 8/14/97 | 9/3/97 | 7/23/97 | 1/22/98 | 8/14/97 |
| Operational Unit | AREA 0(162-166FT) | AREA 0(162-166FT) | AREA 0(163-166FT) | AREA 0(170-175FT) | AREA 0(172-175FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.51 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.51 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.51 | U | 0.25 | UJ *4 | 0.25 |
| 2,4-DINITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.51 | UJ *9 | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.51 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.51 | U | 0.25 | U | 0.25 |
| NITROBENZENE | 0.51 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.51 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ *9 | 10.00 | UJ C | 10.00 |
| PICRIC ACID | 0.51 | UJ *4 | 0.25 | UJ *4 | 0.25 |
| TETRYL | 0.51 | U | 0.25 | UJ C | 0.25 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| 2,4-DINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 9.00 | J | 10.00 | U | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | 10.00 | U | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G18DNA | G21DAA | G23DDA | W10DDA | W18M1A |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | G18DNA | G21DAA | G23DDA | W10DDA | W18M1A |
| Date Sampled | 9/4/97 | 9/12/97 | 7/23/97 | 11/5/97 | 1/22/98 |
| Operational Unit | AREA 0(172-176FT) | AREA 0(172-176FT) | AREA 0(173-176FT) | AREA 0(177-187FT) | AREA 0(178-183FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRAIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRAIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ | R | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
OCTAHYDRO-1,3,5,7-TETRAIT | 4.60 | J | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| IPA NO | G18DOA | G21DBA | G10DAA | G17DGA | G23DEA |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| OGDEN ID | G18DOA | G21DBA | G10DAAb | G17DGA | G23DEA |
| Date Sampled | 9/4/97 | 9/12/97 | 8/5/97 | 8/15/97 | 7/23/97 |
| Operational Unit | AREA 0(182-186FT) | AREA 0(182-186FT) | AREA 0(183-186FT) | AREA 0(183-186FT) | AREA 0(183-186FT) |
| Method Analyte | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | 0.75 | | | |
| 1,3-DINITROBENZENE | 0.25 | 0.38 | | | |
| 2,4,6-TRINITROTOLUENE | 0.25 | 0.25 | U | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | 0.25 | U | | |
| 2,4-DINITROTOLUENE | 0.25 | 0.25 | U | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | 0.50 | U | | |
| 2,6-DINITROTOLUENE | 0.25 | 0.25 | U | | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | 0.25 | U | | |
| 2-NITROTOLUENE | 0.25 | 0.25 | U | | |
| 3-NITROTOLUENE | 0.25 | 0.25 | U | | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | 0.25 | U | | |
| 4-NITROTOLUENE | 0.25 | 0.25 | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | 0.25 | U | | |
| NITROBENZENE | 0.25 | 0.25 | U | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | 0.25 | U | | |
| PENTAERYTHRITOL TETRANIT | 10.00 | 10.00 | UJ C | | |
| PICRIC ACID | 0.25 | 0.25 | R *4 | | |
| TETRYL | 0.25 | 0.25 | U | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | | U | 10.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | |
|---|--|-------------------|-------------------|-------------------|-------------------|--------------|---|
| EPA NO | WL61XA | WL71XA | WL51XA | WL51XD | G18DPA | | |
| OGDEN ID | WL61XA | WL71XA | WL51XA | WL51XD | G18DPA | | |
| Date Sampled | 11/17/97 | 11/21/97 | 11/25/97 | 11/25/97 | 9/4/97 | | |
| Operational Unit | AREA 0(184-199FT) | AREA 0(186-201FT) | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(192-196FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| 8330/N (UG/L) | | | | | | | |
| | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | UJ | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | UJ | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | 10.00 | U | 10.00 | U | |
| PICRIC ACID | 0.25 | UJ | 0.25 | UJ | 0.25 | UJ | |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 | U | |
| NITROGLYCERIN | 5.00 | UJ | 5.00 | U | 5.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | 10.00 | U | |
| 2,4-DINITROTOLUENE | | | | | 10.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | 10.00 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | 10.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G21DCA | G17DHA | G23DFA | G10DBA | W17DDA |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | G21DCA | G17DHA | G23DFA | G10DBA | W17DDA |
| Date Sampled | 9/16/97 | 8/15/97 | 7/23/97 | 8/5/97 | 11/11/97 |
| Operational Unit | AREA 0(192-196FT) | AREA 0(193-196FT) | AREA 0(193-196FT) | AREA 0(193-197FT) | AREA 0(197-207FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | | 0.25 U |
| 1,3-DINITROBENZENE | 0.25 | U | | | 0.25 U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | | 0.25 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | | 0.25 U |
| 2,4-DINITROTOLUENE | 0.25 | U | | | 0.25 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | | 0.50 U |
| 2,6-DINITROTOLUENE | 0.25 | U | | | 0.25 U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | | 0.25 U |
| 2-NITROTOLUENE | 0.25 | U | | | 0.25 U |
| 3-NITROTOLUENE | 0.25 | U | | | 0.25 U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | | 0.25 U |
| 4-NITROTOLUENE | 0.25 | U | | | 0.25 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | | 0.25 U |
| NITROBENZENE | 0.25 | U | | | 0.25 U |
| OCTAHYDRO-1,3,5,7-TETRAIT | 0.25 | U | | | 0.25 U |
| PENTAERYTHRITOL TETRAIT | 10.00 | U | | | 10.00 U |
| PICRIC ACID | 3.20 | NJ | | | 10.00 U |
| TETRYL | 0.25 | U | | | 0.25 U |
| NITROGLYCERIN | | | | | 0.25 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | 5.00 U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | U | 10.00 | 10.00 | |
| 2,4-DINITROTOLUENE | | U | 10.00 | 10.00 | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | U | 10.00 | 10.00 | |
| OCTAHYDRO-1,3,5,7-TETRAIT | | U | 10.00 | 10.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | WF13XA | WF13XADL | WT10XA | G17DIA | G18DQA |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WF13XA | WF13XA | WF10XA | G17DIA | G18DQA |
| Date Sampled | 1/16/98 | | 1/16/98 | 8/18/97 | 9/4/97 |
| Operational Unit | AREA 0(2-12FT) | ? | AREA 0(2-12FT) | AREA 0(202-206FT) | AREA 0(202-206FT) |
| Method
/Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | R | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | R | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.44 | J | S,*4,*9 | 0.25 | UJ *4 |
| 2,4-DINITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | R | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | R | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 27.00 | R | D | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | R | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 5.20 | J | S,*9 | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT | 0.32 | UJ | *8,+ | 0.25 | U |
| PICRIC ACID | 0.25 | U | *4 | 0.25 | U |
| TETRYL | 0.25 | U | R | 0.25 | U |
| NITROGLYCERIN | 2300.00 | R | D | 133.40 | UJ C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | 10.00 | U |
| 2,4-DINITROTOLUENE | | | | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
(OC)AHYDRO-1,3,5,7-TETRANIT | | | | 10.00 | U |
| | | | | 10.00 | U |

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Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G21DDA | G10DCA | G23DGA | WC9EXA | G23DHA |
|------------------------------|-------------------|-------------------|-------------------|-----------------|-------------------|
| OGIDEN ID | G21DDA | G10DCA | G23DGA | WC9EXA | G23DHA |
| Date Sampled | 9/16/97 | 8/5/97 | 7/23/97 | 10/2/97 | 7/23/97 |
| Operational Unit | AREA 0(202-206FT) | AREA 0(203-206FT) | AREA 0(203-206FT) | AREA 0(21-26FT) | AREA 0(212-215FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | 7.70 | U |
| NITROBENZENE | 0.25 | U | | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 3.20 | U |
| PENTAFRUYTHRITOL TETRANIT | 10.00 | U | | 39.00 | U |
| PICRIC ACID | 0.25 | UJ | | 0.25 | UJ |
| TE-TRYL | 0.25 | U | | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HI-XAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| 2,4-DINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| HI-XAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | 10.00 | U | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | 10.00 | U | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G23DHD | G18DRA | G21DEA | G17DJA | G21DFA |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | G23DHD | G18DRA | G21DEA | G17DJA | G21DFA |
| Date Sampled | 7/23/97 | 9/4/97 | 9/16/97 | 8/18/97 | 9/16/97 |
| Operational Unit | AREA 0(212-215FT) | AREA 0(212-216FT) | AREA 0(212-216FT) | AREA 0(213-216FT) | AREA 0(221-225FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | | | U | | 0.25 |
| 1,3-DINITROBENZENE | | | U | | 0.25 |
| 2,4,6-TRINITROTOLUENE | | | U | | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | | | U | | 0.25 |
| 2,4-DINITROTOLUENE | | | U | | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | | | U | | 0.50 |
| 2,6-DINITROTOLUENE | | | U | | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | | | U | | 0.25 |
| 2-NITROTOLUENE | | | U | | 0.25 |
| 3-NITROTOLUENE | | | U | | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | | | U | | 0.25 |
| 4-NITROTOLUENE | | | U | | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | U | | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | U | | 0.25 |
| PICRIC ACID | | | U | | 0.25 |
| TETRYL | | | U | | 0.25 |
| NITROGLYCERIN | | | U | | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330/S (UG/L) | | | U | | 10.00 |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | U | 10.00 | U |
| | 10.00 | U | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330N compound lists.

MMR LABORATORY DATA

OEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G17DLA | G18DTA | G23DJA | WC7CXA | G17DMA | | | | |
|---|-------------------|----------|-------------------|-------------------|-------------------|----------|-------------------|----------|----------|
| OGDEN ID | G17DLA | G18DTA | G23DJA | WC7CXA | G17DMA | | | | |
| Date Sampled | 8/19/97 | 9/4/97 | 7/24/97 | 10/7/97 | 8/19/97 | | | | |
| Operational Unit | AREA 0(232-236FT) | | AREA 0(233-236FT) | | AREA 0(242-246FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | 0.25 | U | |
| 1,3-DINITROBENZENE | | | | | | | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | | | | | | | 0.25 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | 0.25 | U | |
| 2,4-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | 0.50 | U | |
| 2,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2-NITROTOLUENE | | | | | | | 0.25 | U | |
| 3-NITROTOLUENE | | | | | | | 0.25 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 4-NITROTOLUENE | | | | | | | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRA-NIT | | | | | | | 0.25 | U | |
| PENTAERYTHRITOL TETRA-NIT | | | | | | | 0.25 | U | |
| PICRIC ACID | | | | | | | 10.00 | UJ C | |
| TETRYL | | | | | | | 0.25 | UJ *4 | |
| NITROGLYCERIN | | | | | | | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | | | | | 10.00 | U | U |
| 2,4-DINITROTOLUENE | 10.00 | U | | | | | 10.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRA-NIT | 10.00 | U | | | | | 10.00 | U | U |
| | 10.00 | U | | | | | 10.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | G17DMD | G18DUA | G21DHA | G23DKA | WC11XA | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|----------|----------|-----------|
| OGDEN ID | G17DMD | G18DUA | G21DHA | G23DKA | WC11XA | | | |
| Date Sampled | 8/19/97 | 9/5/97 | 9/17/97 | 7/24/97 | 10/2/97 | | | |
| Operational Unit | AREA 0(242-246FT) | AREA 0(242-246FT) | AREA 0(242-246FT) | AREA 0(243-246FT) | AREA 0(25-30FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/L)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.50 | U | | 0.50 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 0.25 | U | | 0.25 | U | | U |
| | | 10.00 | U | | 10.00 | U | | U |
| 8330SC (UG/L)
2,4,6-TRINITROTOLUENE
2,4-DINITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
OCTAHYDRO-1,3,5,7-TETRANIT | | 0.25 | UJ | *4 | 0.25 | UJ | *4 | UJ *4 |
| | | 0.25 | U | | 0.25 | U | | U |
| | | | | | | | | |
| | 10.00 | U | | | 10.00 | U | | U |
| | 10.00 | U | | | 10.00 | U | | U |
| | 10.00 | U | | | 10.00 | U | | U |
| | 10.00 | U | | | 10.00 | U | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G21DIA | G17DNA | G18DVA | G23DLA | G17DOA | | |
|-----------------------------|-------------------|--------------|-------------------|-------------------|-------------------|--------------|--------------|
| OGDEN ID | G21DIA | G17DNA | G18DVA | G23DLA | G17DOA | | |
| Date Sampled | 9/17/97 | 8/19/97 | 9/5/97 | 7/24/97 | 8/20/97 | | |
| Operational Unit | AREA 0(252-255FT) | | AREA 0(252-256FT) | | AREA 0(262-266FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL |
| 8330/N (UG/L) | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | | | U | |
| 1,3-DINITROBENZENE | 0.25 | U | | | | U | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | | | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | | | U | |
| 2,4-DINITROTOLUENE | 0.25 | U | | | | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | | | U | |
| 2,6-DINITROTOLUENE | 0.25 | U | | | | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | | | U | |
| 2-NITROTOLUENE | 0.25 | U | | | | U | |
| 3-NITROTOLUENE | 0.25 | U | | | | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | | | U | |
| 4-NITROTOLUENE | 0.25 | U | | | | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | | | U | |
| NITROBENZENE | 0.25 | U | | | | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | | | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | | | | U | |
| PICRIC ACID | 0.25 | UJ | *4 | | | UJ | *4 |
| TETRYL | 0.25 | U | | | | U | |
| NITROGLYCERIN | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
| 8330SC (UG/L) | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | | | | U | |
| 2,4-DINITROTOLUENE | 10.00 | U | | | | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | | | | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G18DWA | G23DMA | G21DJA | G17DPA | G18DXA |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | G18DWA | G23DMA | G21DJA | G17DPA | G18DXA |
| Date Sampled | 9/5/97 | 7/24/97 | 9/17/97 | 8/21/97 | 9/8/97 |
| Operational Unit | AREA 0(262-266FT) | AREA 0(263-266FT) | AREA 0(264-270FT) | AREA 0(272-276FT) | AREA 0(272-276FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ | J | 0.60 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|----------------|----------|-------------------|----------|----------|
| EPA NO | G17DRA | G10DEA | G10DED | G23DOA | WT04XA | | | | |
| OGDEN ID | G17DRA | G10DEA | G10DED | G23DOA | WT04XA | | | | |
| Date Sampled | 8/22/97 | 8/6/97 | 8/6/97 | 7/28/97 | 2/9/98 | | | | |
| Operational Unit | AREA 0(292-300FT) | AREA 0(293-296FT) | AREA 0(293-296FT) | AREA 0(293-296FT) | AREA 0(3-13FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | 0.25 | U | |
| 1,3-DINITROBENZENE | | | | | | | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | | | | | | | 0.25 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | 0.25 | U | |
| 2,4-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | 0.50 | U | |
| 2,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 2-NITROTOLUENE | | | | | | | 0.25 | U | |
| 3-NITROTOLUENE | | | | | | | 0.25 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | 0.25 | U | |
| 4-NITROTOLUENE | | | | | | | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | | | | | | | 10.00 | U | |
| PICRIC ACID | | | | | | | 0.25 | UJ | *4 |
| TETRYL | | | | | | | 0.25 | U | |
| NITROGLYCERIN | | | | | | | 5.00 | UJ | C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | | 10.00 | | | 10.00 | U | |
| 2,4-DINITROTOLUENE | 10.00 | U | | 10.00 | | | 10.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | 10.00 | | | 10.00 | U | |
| | 10.00 | U | | 10.00 | | | 10.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G21DNA | G21DND | G10DFA | G10DGA | G17DSA |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | G21DNA | G21DND | G10DFA | G10DGA | G17DSA |
| Date Sampled | 9/18/97 | 9/18/97 | 8/7/97 | 8/7/97 | 8/25/97 |
| Operational Unit | AREA 0(302-306FT) | AREA 0(302-306FT) | AREA 0(303-306FT) | AREA 0(313-316FT) | AREA 0(322-326FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | | |
| 1,3-DINITROBENZENE | 0.25 | U | | | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | | |
| 2,4-DINITROTOLUENE | 0.25 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | | |
| 2,6-DINITROTOLUENE | 0.25 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | | |
| 2-NITROTOLUENE | 0.25 | U | | | |
| 3-NITROTOLUENE | 0.25 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | | |
| 4-NITROTOLUENE | 0.25 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | | |
| NITROBENZENE | 0.25 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | | | |
| PICRIC ACID | 0.25 | UJ | | | |
| TETRYL | 0.25 | U | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | 10.00 | U | 10.00 |
| 2,4-DINITROTOLUENE | | | 10.00 | U | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | 10.00 | U | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | 10.00 | U | 10.00 |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G21DQA | W9703A | G18DAA | WP02DA | WP02SA |
|-----------------------------|-------------------|-----------------|-----------------|-------------------|-------------------|
| OGDIEN ID | G21DQA | W9703A | G18DAA | WP02DA | WP02SA |
| Date Sampled | 9/18/97 | 11/21/97 | 9/2/97 | 4/21/98 | 4/21/98 |
| Operational Unit | AREA 0(352-357FT) | AREA 0(36-46FT) | AREA 0(39-44FT) | AREA 0(4.3-4.3FT) | AREA 0(4.3-4.3FT) |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRA | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRA | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | U | U | 0.25 | U |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | U | 10.00 | U |
| OCTAHYDRO-1,3,5,7-TETRA | 10.00 | U | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | WT711A | WT712A | W9702A | G18DCA | WP03DA |
|-----------------------------|-------------------|----------------|-----------------|-------------------|-------------------|
| OGDEN ID | WT711A | WT712A | W9702A | G18DCA | WP03DA |
| Date Sampled | 1/29/98 | 1/30/98 | 11/20/97 | 8/29/97 | 4/21/98 |
| Operational Unit | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(53-63FT) | AREA 0(55-60FT) | AREA 0(6.2-6.2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | UJ *4 | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OC1AHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | U | 10.00 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | U | 0.25 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | 5.00 | UJ C | 5.00 | U | 5.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | 10.00 | 10.00 |
| 2,4-DINITROTOLUENE | | | | 10.00 | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 10.00 | 10.00 |
| OC1AHYDRO-1,3,5,7-TETRANIT | | | | 10.00 | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330N compound lists.

E. Explosives, water (8330SC, 8330/N)

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| EPA NO | WP03SA | WL82XA | W9701A | W9701D | W23M2A |
|-----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | WP03SA | WL82XA | W9701A | W9701D | W23M2A |
| Date Sampled | 4/21/98 | 10/15/97 | 11/19/97 | 11/19/97 | 11/11/97 |
| Operational Unit | AREA 0(6.2-6.2FT) | AREA 0(60-75FT) | AREA 0(62-72FT) | AREA 0(62-72FT) | AREA 0(63-73FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | U | 10.00 | UJ |
| PICRIC ACID | 0.25 | UJ | U | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 5.00 | U | U | 5.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | WT34AA | WT34AARE | W9506A | WL12XA | WL12XD |
|--|-------------------|-------------------|-----------------|-------------------|-----------------|
| OGDEN ID | WT34AA | WT34AA | W9506A | WL12XA | WL12XD |
| Date Sampled | 1/6/98 | | 10/17/97 | 11/12/97 | 11/12/97 |
| Operational Unit | AREA 0(64-69FT) | ? | AREA 0(64-76FT) | AREA 0(65-80FT) | AREA 0(65-80FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | R D | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | R D | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | R D | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | R D | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | R D | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | R D | 10.00 | UJ C |
| PICRIC ACID | 0.25 | U | R D | 0.25 | UJ *4 |
| TETRYL | 0.25 | U | R D | 0.25 | U |
| NITROGLYCERIN | 8.10 | UJ C ₊ | R D | 5.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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| EPA NO | WL41XA | WL23XA | G18DDA | WL26XA | WL26XD | | | | |
|--|----------------------------|-----------------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|
| OGDEN ID | WL41XA | WL23XA | G18DDA | WL26XA | WL26XD | | | | |
| Date Sampled | 11/24/97 | 11/21/97 | 9/3/97 | 10/20/97 | 10/20/97 | | | | |
| Operational Unit | AREA 0(66-91FT) | AREA 0(68-83FT) | AREA 0(72-76FT) | AREA 0(75-90FT) | AREA 0(75-90FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | U | 0.25 | U | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | UJ | 0.50 | U | 0.50 | U | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U | |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | UJ | 0.25 | UJ | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| NITROGLYCERIN | 5.00 | U | U | 5.00 | U | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | 10.00 | U | U | 10.00 | U | U |
| 2,4-DINITROTOLUENE | | | | 10.00 | U | U | 10.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | 10.00 | U | U | 10.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W9705A | WF70XA | W9515A | WC7EXA | WF22XA | | | | | | | | |
|-----------------------------|-----------------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|-------|----|----|------|----|
| OGDEN ID | W9705A | WF70XA | W9515A | WC7EXA | WF22XA | | | | | | | | |
| Date Sampled | 11/20/97 | 2/6/98 | 10/17/97 | 10/8/97 | 1/14/98 | | | | | | | | |
| Operational Unit | AREA 0(76-86FT) | | AREA 0(78-90FT) | | AREA 0(80-85FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | UJ | UJ | UJ | 0.25 | UJ | UJ | UJ | *4 |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | UJ | 0.50 | UJ | U | U | 0.50 | U | U | U | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | NITROBENZENE | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U | U | U | 10.00 | UJ | C | UJ | C |
| PICRIC ACID | 0.25 | U | UJ | 0.25 | UJ | *4 | 0.25 | UJ | 0.25 | UJ | UJ | *4 | |
| ITETRYL | 0.25 | U | U | 0.25 | U | U | U | 0.25 | U | U | U | U | |
| NITROGLYCERIN | 5.00 | U | UJ | 0.25 | UJ | C | 0.25 | UJ | 25.00 | UJ | UJ | C,\$ | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | | | | |
| 8330SC (UG/L) | 2,4,6-TRINITROTOLUENE | | | | | | | | | | | | |
| | 2,4-DINITROTOLUENE | | | | | | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G18DEA | WF71XA | W9514A | G18DFA | WF12XA |
|--|-------------------|---------------|------------------|-------------------|------------------|
| OGDEN ID | G18DEA | WF71XA | W9514A | G18DFA | WF12XA |
| Date Sampled | 9/3/97 | 2/9/98 | 2/10/98 | 9/3/97 | 1/8/98 |
| Operational Unit | AREA 0(82-86FT) | | AREA 0(90-120FT) | | AREA 0(95-100FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | U | U | 0.25 | U |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W23M1A | W03SSA | G03DEA | G03DFA | G03DFD |
|--|-------------------|-----------------|--------------------|--------------------|--------------------|
| OGDEN ID | W23M1A | W03SSA | G03DEA | G03DFA | G03DFD |
| Date Sampled | 11/7/97 | 3/9/98 | 1/27/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 0(99-109FT) | AREA 01(0-10FT) | AREA 01(100-100FT) | AREA 01(110-110FT) | AREA 01(110-110FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | UJ *4 | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | UJ *4 | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 2.30 | J | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRAHIT | 0.25 | U | 0.25 | U | 0.25 |
| PICRIC ACID | 10.00 | UJ C | 90.00 | NJ *8,*9 | 10.00 |
| TETRYL | 0.25 | UJ *4 | 0.25 | UJ *4 | 0.25 |
| NITROGLYCERIN | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 5.00 | UJ C | 6.30 | NJ C,*8,*9 | 5.00 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRAHIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G03DGA | G03DHA | W03M2A | G03DIA | G03DID | | | | |
|--|----------------------------|----------|--------------------|-------------------|--------------------|----------|-------------------|----------|----------|
| OGDEN ID | G03DGA | G03DHA | W03M2A | G03DIA | G03DID | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 3/11/98 | 1/28/98 | 1/28/98 | | | | |
| Operational Unit | AREA 01(120-120FT) | | AREA 01(130-130FT) | | AREA 01(140-140FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | U | 0.25 | UJ | UJ |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | UJ | 0.50 | U | 0.50 | UJ | UJ |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | 0.25 | U | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | UJ | 10.00 | U | U | 10.00 | UJ | UJ |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | UJ | 0.25 | UJ | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| NITROGLYCERIN | 5.00 | UJ | UJ | 5.00 | UJ | UJ | 5.00 | UJ | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G03DJA | G03DKA | G03DLA | G03DLD | G03DMA | |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | G03DJA | G03DKA | G03DLA | G03DLD | G03DMA | |
| Date Sampled | 1/28/98 | 2/3/98 | 2/3/98 | 2/3/98 | 2/10/98 | |
| Operational Unit | AREA 01(150-150FT) | AREA 01(160-160FT) | AREA 01(170-170FT) | AREA 01(170-170FT) | AREA 01(180-180FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 8330/N (UG/L) | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | UJ | UJ |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | UJ | 0.50 | U | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | UJ | 10.00 | U | U |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U | U |
| NITROGLYCERIN | 5.00 | UJ | UJ | 5.00 | UJ | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | |
| 8330SC (UG/L) | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G03DNA | G03DND | W03M1A | G03DOA | G03DPA | |
|---|--------------------|--------------|--------------------|-------------------|--------------------|-----------|
| OGDEN ID | G03DNA | G03DND | W03M1A | G03DOA | G03DPA | |
| Date Sampled | 2/10/98 | 2/10/98 | 3/12/98 | 2/10/98 | 2/11/98 | |
| Operational Unit | AREA 01(190-190FT) | | AREA 01(196-201FT) | | AREA 01(210-210FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/L)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | UJ | *4 | 0.25 | UJ | *4 |
| | 0.25 | U | | 0.25 | U | |
| | 0.50 | U | | 0.50 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 0.25 | U | | 0.25 | U | |
| PICRIC ACID | 0.25 | UJ | C,*4 | 10.00 | U | |
| TETRYL | 0.25 | U | | 0.25 | U | |
| NITROGLYCERIN | 11.00 | NJ | C,*8,*9 | 11.00 | NJ | C,*8,*9 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G03DPD | W03DDA | G03DQA | G03DRA | G03DSA | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|--------------|
| OGDEN ID | G03DPD | W03DDA | G03DQA | G03DRA | G03DSA | | |
| Date Sampled | 2/11/98 | 3/6/98 | 2/11/98 | 2/11/98 | 2/11/98 | | |
| Operational Unit | AREA 01(210-210FT) | AREA 01(218-223FT) | AREA 01(220-220FT) | AREA 01(230-230FT) | AREA 01(240-240FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV | QUAL CODE |
| 8330/N (UG/L) | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | NJ C,S,*8,*9 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 | U | U |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | NJ S,*8,*9 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | J S,*9 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | U | 10.00 | U | NJ C,S,*8,*9 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | UJ *4 | 0.25 | UJ *4 | J C,S,*4 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 | U | U |
| NITROGLYCERIN | 6.70 | NJ *8,*9 | 12.00 | J *9 | 170.00 | UJ C | NJ S,*8,*9 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | 0.25 | U | 0.25 | U | U |
| 2,4,6-TRINITROTOLUENE | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G03DSD | G03DTA | G03DUA | G03DVA | G03DAA |
|--|--------------------|--------------|-------------------|--------------|-------------------|
| OGDEN ID | G03DSD | G03DTA | G03DUA | G03DVA | G03DAA |
| Date Sampled | 2/11/98 | 2/12/98 | 2/12/98 | 2/13/98 | 1/26/98 |
| Operational Unit | AREA 01(240-240FT) | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | QUAL CODE | LAB QUAL | QUAL CODE | LAB QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 2.50 | NJ | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.42 | NJ | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 46.00 | NJ | 10.00 | UJ | 10.00 |
| PICRIC ACID | 0.25 | UJ | 0.66 | J | 0.44 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | 210.00 | NJ | 35.00 | NJ | 34.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 3.00 | NJ | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G03DBA | G03DCA | G03DDA | W02SSA | W26SSA |
|-----------------------------|-------------------|------------------|------------------|-------------------|-----------------|
| OGDEN ID | G03DBA | G03DCA | G03DDA | W02SSA | W26SSA |
| Date Sampled | 1/26/98 | 1/27/98 | 1/27/98 | 2/23/98 | 2/4/98 |
| Operational Unit | AREA 01(70-70FT) | AREA 01(80-80FT) | AREA 01(90-90FT) | AREA 02(0-10FT) | AREA 02(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 21.00 | NJ | J | 5.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 0.25 | U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G02DAA | G02DBA | G02DCA | G02DDA | G02DEA | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|
| OGDEN ID | G02DAA | G02DBA | G02DCA | G02DDA | G02DEA | |
| Date Sampled | 10/16/97 | 10/16/97 | 10/16/97 | 10/16/97 | 10/17/97 | |
| Operational Unit | AREA 02(142-146FT) | AREA 02(152-155FT) | AREA 02(160-165FT) | AREA 02(170-175FT) | AREA 02(182-186FT) | |
| Method /Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/L)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.50 | U | | 0.50 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| | 0.25 | U | | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | | 10.00 | U | |
| PICRIC ACID | 0.25 | UJ | *4 | 0.25 | UJ | *4 |
| TETRYL | 0.25 | U | | 0.25 | U | |
| NITROGLYCERIN | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | |
| 8330SC (UG/L)
2,4,6-TRINITROTOLUENE
2,4-DINITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G02DFA | G02DGA | G02DHA | G02DJA | G02DJA | | | | | | | |
|--|---|--------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | G02DFA | G02DGA | G02DHA | G02DJA | G02DJA | | | | | | | |
| Date Sampled | 10/17/97 | 10/17/97 | 10/20/97 | 10/20/97 | 10/20/97 | | | | | | | |
| Operational Unit | AREA 02(192-196FT) | AREA 02(202-206FT) | AREA 02(212-216FT) | AREA 02(222-226FT) | AREA 02(232-236FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U | U | 0.50 | U | 0.50 | U | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| 8330SC (UG/L) | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U | U | 10.00 | U | 10.00 | U | U |
| | PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | UJ | 0.25 | UJ | 0.25 | UJ | UJ |
| | TETRYL | 0.25 | U | U | 0.25 | U | U | 0.25 | U | 0.25 | U | U |
| | NITROGLYCERIN | | | | | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, 2,4,6-TRINITROTOLUENE | | | | | | | | | | | |
| | 2,4-DINITROTOLUENE | | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G02DKA | G02DKD | G02DLA | G02DMA | G02DNA |
|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OCIDEIN ID | G02DKA | G02DKD | G02DLA | G02DMA | G02DNA |
| Date Sampled | 10/20/97 | 10/20/97 | 10/20/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 02(242-246FT) | AREA 02(242-246FT) | AREA 02(252-256FT) | AREA 02(262-266FT) | AREA 02(272-276FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.50 | U | 0.50 | U | 0.50 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
| 8330SC (UG/L) | 10.00 | U | 10.00 | U | 10.00 |
| | 0.25 | UJ | 0.25 | UJ | 0.25 |
| | 0.25 | U | 0.25 | U | 0.25 |
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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G02DOA | W02DDA | G02DPA | G02DQA | W02M2A |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| OGDEN ID | G02DOA | W02DDA | G02DPA | G02DQA | W02M2A |
| Date Sampled | 10/21/97 | 11/19/97 | 10/21/97 | 10/22/97 | 1/20/98 |
| Operational Unit | AREA 02(282-286FT) | AREA 02(287-295FT) | AREA 02(292-296FT) | AREA 02(302-306FT) | AREA 02(31-36FT) |
| Method Analyte | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,3-DINITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,4-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | 0.50 U | 0.50 U | 0.50 U | 0.50 U |
| 2,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 3-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 4-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| NITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| PENTAERYTHRITOL TETRANIT | 10.00 U | 10.00 U | 10.00 U | 10.00 U | 10.00 U |
| PICRIC ACID | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| TETRYL | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G02DRA | G02DSA | G02DTA | G02DUA | G02DVA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | G02DRA | G02DSA | G02DTA | G02DUA | G02DVA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/23/97 | 10/23/97 |
| Operational Unit | AREA 02(312-316FT) | AREA 02(322-326FT) | AREA 02(332-336FT) | AREA 02(342-346FT) | AREA 02(352-356FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W02M1A | W01SSA | W01SSD | G01DAA | G01DAADL | | | | | | |
|------------------|-----------------------------|----------|-----------------|-------------------|--------------------|----------|-------------------|----------|----------|----------|------|
| OGDEN ID | W02M1A | W01SSA | W01SSD | G01DAA | G01DAA | | | | | | |
| Date Sampled | 1/21/98 | 9/30/97 | 9/30/97 | 8/22/97 | | | | | | | |
| Operational Unit | AREA 02(73-78FT) | | AREA 03(0-10FT) | | AREA 03(120-120FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | 10.00 | R | D | | |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | 1.30 | | | 1.40 | |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | | 0.31 | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | | 0.31 | |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.54 | | | 0.57 | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U | 0.50 | U | \$ | 0.31 | |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.26 | NJ | *8,*9,+ | 0.31 | |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | | 0.31 | |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.28 | | | 0.31 | |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.40 | | | 0.46 | |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.25 | U | | 0.31 | |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 0.53 | | | 0.49 | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 2.50 | | 2.90 | | | 2.80 | |
| | NITROBENZENE | 0.25 | U | U | 0.25 | U | 0.25 | U | | 0.31 | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.59 | | 0.72 | NJ | *8,*9 | 0.69 | |
| | PENTAERYTHRITOL TETRANIT | 10.00 | UJ | UJ | 58.00 | U | + | 10.00 | U | \$ | 6.20 |
| | PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | *4 | 3.70 | NJ | *4,*8,*9 | 3.70 |
| | TETRYL | 0.25 | U | U | 0.25 | U | | 0.25 | U | | 0.31 |
| | NITROGLYCERIN | 5.00 | UJ | UJ | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | |
| 8330SC (UG/L) | 2,4,6-TRINITROTOLUENE | | | | | | 10.00 | U | | | |
| | 2,4-DINITROTOLUENE | | | | | | 10.00 | U | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | 38.00 | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | 10.00 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G01DBA | G01DCA | G01DDA | G01DEA | G01DED | | | | | |
|------------------|-----------------------------|--------------------|--------------------|--------------------|--------------------|----------|----------|-----------|-------|-------|
| OGDEN ID | G01DBA | G01DCA | G01DDA | G01DEA | G01DED | | | | | |
| Date Sampled | 8/22/97 | 8/25/97 | 8/26/97 | 8/26/97 | 8/26/97 | | | | | |
| Operational Unit | AREA 03(130-130FT) | AREA 03(140-140FT) | AREA 03(150-150FT) | AREA 03(162-162FT) | AREA 03(162-162FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 8.60 | | | | 0.25 | U | | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.87 | | | | 0.44 | | | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | | 0.50 | U | | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.49 | NJ | *8,*9 | | 0.25 | U | | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | 3-NITROTOLUENE | 0.30 | | | | 0.51 | | | 0.25 | 0.35 |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | *8,*9 | 0.25 | U | | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | | | 0.61 | | | 0.25 | 0.51 |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 5.60 | J | *9 | | 0.25 | U | | 5.90 | 7.60 |
| | NITROBENZENE | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| 8330SC (UG/L) | OCTAHYDRO-1,3,5,7-TETRANIT | 1.10 | NJ | *8,*9 | | 0.25 | U | | 0.25 | U |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | | | 27.00 | NJ | *8,*9 | 15.00 | 18.00 |
| | PICRIC ACID | 7.40 | NJ | *8,*9,*4 | | 3.00 | J | *4,*9 | 1.50 | 1.80 |
| | TETRYL | 0.25 | U | | | 0.25 | U | | 0.25 | U |
| | NITROGLYCERIN | | | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| | 2,4,6-TRINITROTOLUENE | 10.00 | U | | | 10.00 | U | | 10.00 | U |
| | 2,4-DINITROTOLUENE | 10.00 | U | | | 10.00 | U | | 10.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 30.00 | U | | | 10.00 | U | | 7.70 | 8.70 |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | | 10.00 | U | | 10.00 | U |
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| | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W01DDA | G01DGA | G01DHA | G01DIA | G01DJA | | | | | |
|--|----------------------------|--------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|---------|
| OGDEN ID | W01DDA | G01DGA | G01DHA | G01DIA | G01DJA | | | | | |
| Date Sampled | 10/1/97 | 8/27/97 | 8/27/97 | 8/28/97 | 8/29/97 | | | | | |
| Operational Unit | AREA 03(174-184FT) | AREA 03(182-182FT) | AREA 03(192-192FT) | AREA 03(202-202FT) | AREA 03(212-212FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | | 0.39 | U | | 3.50 | 0.25 | UJ H |
| | 1,3-DINITROBENZENE | 0.25 | U | | 0.39 | U | | 0.69 | 0.25 | UJ H |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 2,4-DINITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | 0.78 | U | | 0.50 | 0.50 | UJ H |
| | 2,6-DINITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 2-NITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| | 3-NITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | 0.39 | U | | 0.25 | 0.25 | UJ H | |
| 4-NITROTOLUENE | 0.25 | U | | 0.71 | NJ | | 1.20 | 0.25 | UJ H | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | | 0.25 | U | | 0.25 | 0.25 | UJ H | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | U | | 0.25 | 0.25 | UJ H | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | | 9 | J | | 56.00 | 20.00 | NJ | H,*8,*9 |
| PICRIC ACID | 0.25 | UJ | | 4,*9 | J | | 3.00 | 0.33 | J | H,*4,*9 |
| TETRYL | 0.25 | U | | | U | | 0.25 | 0.25 | UJ H | |
| NITROGLYCERIN | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | |
| 8330SC (UG/L) | | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | 10.00 | 10.00 | U | |
| 2,4-DINITROTOLUENE | | | | | | | 10.00 | 10.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | 6.80 | 10.00 | J | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | 10.00 | 10.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2.0

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G01DKA | G01DLA | G01DNA | G01DOA | G01DPA | | | |
|-----------------------------|--------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | G01DKA | G01DLA | G01DNA | G01DOA | G01DPA | | | |
| Date Sampled | 9/2/97 | 9/2/97 | 9/4/97 | 9/8/97 | 9/9/97 | | | |
| Operational Unit | AREA 03(221-221FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 2.00 | 0.93 | | | 0.25 | U | | |
| 1,3-DINITROBENZENE | 1.10 | 0.61 | | | 0.25 | U | | |
| 2,4,6-TRINITROTOLUENE | 0.25 | 0.25 | U | | 0.25 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | 0.25 | U | | 0.25 | U | U | |
| 2,4-DINITROTOLUENE | 0.25 | 0.25 | U | | 0.25 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | 0.50 | U | | 0.50 | U | U | |
| 2,6-DINITROTOLUENE | 0.61 | 0.42 | NJ | *8,*9 | 0.25 | U | NJ | *8,*9 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | 0.25 | U | | 0.25 | U | U | |
| 2-NITROTOLUENE | 0.39 | 0.56 | | | 0.25 | U | | |
| 3-NITROTOLUENE | 1.80 | 1.80 | | | 0.25 | U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | 0.25 | U | | 0.25 | U | U | |
| 4-NITROTOLUENE | 2.20 | 1.10 | | | 0.25 | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | 0.25 | U | | 0.25 | U | U | |
| NITROBENZENE | 0.25 | 0.46 | | | 0.25 | U | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | 0.25 | U | | 0.25 | U | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | 10.00 | U | | 29.00 | NJ | U | |
| PICRIC ACID | 5.70 | 2.20 | J | *4 | 4.60 | J | UJ | *4 |
| TETRYL | 0.25 | 0.25 | U | | 0.25 | U | U | |
| NITROGLYCERIN | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | |
| 8330SC (UG/L) | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | 10.00 | U | | 4.30 | J | | |
| 2,4-DINITROTOLUENE | 10.00 | 10.00 | U | | 10.00 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 5.50 | 5.00 | J | | 10.00 | J | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | 10.00 | U | | 10.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | G01DPD | G01DQA | G01DRA | W01MMA | W01M1A |
|-----------------------------|--------------------|--------------------|--------------------|------------------|-------------------|
| OGDEN ID | G01DPD | G01DQA | G01DRA | W01MMA | W01M1A |
| Date Sampled | 9/9/97 | 9/9/97 | 9/9/97 | 9/29/97 | 1/19/98 |
| Operational Unit | AREA 03(272-272FT) | AREA 03(282-282FT) | AREA 03(292-292FT) | AREA 03(40-45FT) | AREA 03(60-65FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.30 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.36 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.38 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.39 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | U | 10.00 |
| PICRIC ACID | 0.33 | NJ | 0.33 | UJ | 0.25 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | W27SSA | G27DAA | W13SSA | G13DDA | G13DEA |
|-----------------------------|-------------------|--------------------|-----------------|--------------------|--------------------|
| OGDEN ID | W27SSA | G27DAA | W13SSA | G13DDA | G13DEA |
| Date Sampled | 11/21/97 | 10/7/97 | 1/27/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 04(0-10FT) | AREA 04(130-130FT) | AREA 05(0-10FT) | AREA 05(100-105FT) | AREA 05(110-115FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | UJ | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | UJ |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 5.00 | U | U | 5.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330/S (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| EPA NO | G13DFA | G13DGA | W13DDA | G13DHA | G13DIA |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G13DFA | G13DGA | W13DDA | G13DHA | G13DIA |
| Date Sampled | 10/30/97 | 10/30/97 | 1/26/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 05(122-127FT) | AREA 05(132-136FT) | AREA 05(140-145FT) | AREA 05(142-146FT) | AREA 05(152-156FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | 0.50 | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| HE:XAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | 0.25 | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | 0.25 | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | 0.25 | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | 10.00 | 10.00 | 10.00 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | 0.25 | 0.25 |
| TRITRYL | 0.25 | U | 0.25 | 0.25 | 0.25 |
| NITROGLYCERIN | | | | | |
| HE:XAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HE:XAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G13DJA | G13DKA | G13DLA | G13DMA | G13DNA |
|-----------------------------|--------------------|----------|----------|-----------|----------|
| OGDEN ID | G13DJA | G13DKA | G13DLA | G13DMA | G13DNA |
| Date Sampled | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 |
| Operational Unit | AREA 05(162-167FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | U | 10.00 | U |
| PICRIC ACID | 0.25 | UJ *4 | UJ *4 | 0.25 | UJ *4 |
| TE-TRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G13DOA | G13DPA | G13DQA | G13DRA | G13DTA |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G13DOA | G13DPA | G13DQA | G13DRA | G13DTA |
| Date Sampled | 10/31/97 | 10/31/97 | 11/3/97 | 11/3/97 | 11/3/97 |
| Operational Unit | AREA 05(212-216FT) | AREA 05(222-226FT) | AREA 05(232-236FT) | AREA 05(242-246FT) | AREA 05(262-266FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRAHIT | 10.00 | U | 10.00 | U | 10.00 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | UJ *4 | 0.25 |
| THETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRAHIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G13DAA | G13DBA | G13DCA | W07SSA | G07DAA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | G13DAA | G13DBA | G13DCA | W07SSA | G07DAA |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/31/97 | 8/8/97 |
| Operational Unit | AREA 05(75-80FT) | AREA 05(80-85FT) | AREA 05(90-95FT) | AREA 06(0-10FT) | AREA 06(130-130FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U |
| PICRIC ACID | 0.25 | U | U | 0.25 | U |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | 10.00 |
| 2,4-DINITROTOLUENE | | | | | 10.00 |
| 1,3,5-TRINITRO-1, | | | | | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G07DAD | W07M2A | G07DBA | G07DBD | G07DCA | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|
| OGDEN ID | G07DAD | W07M2A | G07DBA | G07DBD | G07DCA | | | | |
| Date Sampled | 8/8/97 | 2/5/98 | 8/11/97 | 8/11/97 | 8/11/97 | | | | |
| Operational Unit | AREA 06(130-130FT) | AREA 06(137-142FT) | AREA 06(140-140FT) | AREA 06(140-140FT) | AREA 06(150-150FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | | | |
| 1,3-DINITROBENZENE | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | | | |
| 2,6-DINITROTOLUENE | | | | | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | | | |
| 2-NITROTOLUENE | | | | | | | | | |
| 3-NITROTOLUENE | | | | | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | | | |
| 4-NITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | | | | | |
| PICRIC ACID | | | | | | | | | |
| TETRYL | | | | | | | | | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | | | | | | 10.00 | | U |
| 2,4-DINITROTOLUENE | 10.00 | | | | | | 10.00 | | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | | | | | | 10.00 | | U |
| | 10.00 | | | | | | 10.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|
| EPA NO | G07DDA | G07DEA | G07DFA | G07DGA | G07DHA | | | | |
| OGDEN ID | G07DDA | G07DEA | G07DFA | G07DGA | G07DHA | | | | |
| Date Sampled | 8/11/97 | 8/11/97 | 8/12/97 | 8/12/97 | 8/12/97 | | | | |
| Operational Unit | AREA 06(160-160FT) | AREA 06(170-170FT) | AREA 06(180-180FT) | AREA 06(190-190FT) | AREA 06(200-200FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | | | |
| 1,3-DINITROBENZENE | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | | | |
| 2,6-DINITROTOLUENE | | | | | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | | | |
| 2-NITROTOLUENE | | | | | | | | | |
| 3-NITROTOLUENE | | | | | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | | | |
| 4-NITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | | | | | |
| PICRIC ACID | | | | | | | | | |
| TETRYL | | | | | | | | | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G07DIA | G07DJA | W07DDA | G07DKA | G07DLA |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G07DIA | G07DJA | W07DDA | G07DKA | G07DLA |
| Date Sampled | 8/12/97 | 8/12/97 | 10/31/97 | 8/12/97 | 8/12/97 |
| Operational Unit | AREA 06(210-210FT) | AREA 06(220-220FT) | AREA 06(227-337FT) | AREA 06(230-230FT) | AREA 06(240-240FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | 10.00 | U |
| | 10.00 | U | | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G07DMA | G07DNA | G07DOA | G07DPA | G07DQA |
|---|----------------------|---------------------|---------------------|----------------------|--------------------|
| OGDEN ID | G07DMA | G07DNA | G07DOA | G07DPA | G07DQA |
| Date Sampled | 8/12/97 | 8/13/97 | 8/13/97 | 8/13/97 | 8/13/97 |
| Operational Unit | AREA 06(250-250FT) | AREA 06(260-260FT) | AREA 06(270-270FT) | AREA 06(280-280FT) | AREA 06(290-290FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRAKIT | | | | | |
| PENTAERYTHRITOL TETRAKIT | | | | | |
| PICRIC ACID | | | | | |
| THETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
OCTAHYDRO-1,3,5,7-TETRAKIT | 10.00 | U | U | 10.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver. 2.9

MMR LABORATORY DATA

| EPA NO | G07DRA | G07DSA | G07DTA | G07DUA | G07DVA |
|-----------------------------|--------------------|--------------------|-------------------|--------------------|--------------------|
| OGDEN ID | G07DRA | G07DSA | G07DTA | G07DUA | G07DVA |
| Date Sampled | 8/13/97 | 8/15/97 | 8/15/97 | 8/15/97 | 8/18/97 |
| Operational Unit | AREA 06(300-300FT) | AREA 06(310-310FT) | AREA 06(320-32FT) | AREA 06(330-330FT) | AREA 06(340-340FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| THIOTRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| 2,4-DINITROTOLUENE | 10.00 | U | 10.00 | U | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | 10.00 | U | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | 10.00 | U | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G07DWA | W07MMA | W08SSA | G08DAA | P08AAA |
|--|--------------------|------------------|-------------------|--------------------|-------------------|
| OGDEN ID | G07DWA | W07MMA | W08SSA | G08DAA | P08AAA |
| Date Sampled | 8/22/97 | 1/23/98 | 10/30/97 | 10/2/97 | 1/14/98 |
| Operational Unit | AREA 06(343-343FT) | AREA 06(67-72FT) | AREA 07(0-10FT) | AREA 07(110-110FT) | AREA 08(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 6.67 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 6.67 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | 0.25 | NJ | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | NJ | 6.67 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.25 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | NJ | 6.67 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 6.67 |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRA | 0.25 | U | 0.25 | J | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | J | 6.67 |
| OCTAHYDRO-1,3,5,7-TETRA | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRA | 0.25 | U | 0.25 | U | 0.25 |
| PICRIC ACID | 0.25 | U | 0.25 | U | 0.25 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRA | 10.00 | U | 5.00 | UJ | 400.00 |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | 0.25 | J | 0.25 |
| 2,4-DINITROTOLUENE | 10.00 | U | 0.25 | U | 6.67 |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRA | 10.00 | U | 0.25 | U | 133.30 |
| OCTAHYDRO-1,3,5,7-TETRA | 10.00 | U | 0.25 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2q

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P08BAA | P08CAA | W15SSA | G15DAA | G15DBA | | | | |
|--|-------------------|------------------|-----------------|--------------------|--------------------|----------|-------------------|----------|----------|
| OGDEN ID | P08BAA | P08CAA | W15SSA | G15DAA | G15DBA | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 10/8/97 | 9/2/97 | 9/3/97 | | | | |
| Operational Unit | AREA 08(0-0.1FT) | AREA 08(0-0.1FT) | AREA 08(0-10FT) | AREA 08(110-110FT) | AREA 08(120-120FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.81 |
| 1,3-DINITROBENZENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 2.20 | NJ *8,*9 | 1.90 |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | R *9 | 0.25 | R *9 | 0.25 | U | 0.66 | U | 0.25 |
| 2,4-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | R *9 | 0.50 | R *9 | 0.50 | U | 1.30 | U | 0.50 |
| 2,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 2-NITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 3-NITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.65 |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 4-NITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.84 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | R *9 | 0.25 | R *9 | 0.25 | U | 0.66 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.55 |
| PICRIC ACID | 0.25 | R *9 | 0.25 | R *9 | 0.25 | U | 0.66 | U | 0.25 |
| TETRYL | 400.00 | UJ C,*9,\$ | 400.00 | UJ C,*9,\$ | 10.00 | UJ C | 26.00 | U | 10.00 |
| NITROGLYCERIN | 0.25 | R *9 | 0.25 | R *9 | 0.25 | UJ *4 | 0.66 | UJ *4 | 0.33 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | U | 0.66 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 133.20 | UJ C,*9,\$ | 133.20 | UJ C,*9,\$ | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | 10.00 | U | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
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| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
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| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
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| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |
| | | | | | | | 10.00 | U | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G15DCA | G15DDA | G15DEA | G15DFA | G15DGA |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G15DCA | G15DDA | G15DEA | G15DFA | G15DGA |
| Date Sampled | 9/3/97 | 9/3/97 | 9/3/97 | 9/4/97 | 9/4/97 |
| Operational Unit | AREA 08(130-130FT) | AREA 08(140-140FT) | AREA 08(150-150FT) | AREA 08(160-160FT) | AREA 08(170-170FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | 0.25 | U |
| 1,3-DINITROBENZENE | 0.52 | NJ | *8, *9 | 0.40 | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.33 | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | 0.25 | 0.25 |
| 2,6-DINITROTOLUENE | 0.25 | U | | 0.50 | 0.50 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | | 0.25 | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | 0.25 | 0.25 |
| NITROBENZENE | 0.25 | U | | 0.25 | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | | 0.25 | 0.25 |
| PICRIC ACID | 0.75 | J | *4, *9 | 10.00 | 10.00 |
| TETRYL | 0.25 | U | | 0.42 | 0.25 |
| NITROGLYCERIN | | | | 0.25 | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | | 10.00 | 10.00 |
| 2,4-DINITROTOLUENE | 10.00 | U | | 10.00 | 10.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | | 10.00 | 10.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | 10.00 | 10.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | G15DHA | G15DJA | G15DKA | W15DDA | | | | |
|---|---|--------------------|--------------------|--------------------|-------------------|----------|----------|-----------|
| OGDEN ID | G15DHA | G15DJA | G15DKA | W15DDA | | | | |
| Date Sampled | 9/4/97 | 9/4/97 | 9/4/97 | 10/9/97 | | | | |
| Operational Unit | AREA 08(180-180FT) | AREA 08(190-190FT) | AREA 08(200-200FT) | AREA 08(217-227FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U | U | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| 8330SC (UG/L) | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | U | U |
| | OCTAHYDRO-1,3,5,7-TETRA NIT PENTAERYTHRITOL TETRA NIT | 0.25 | U | U | 0.25 | U | U | U |
| | PICRIC ACID | 10.00 | UJ | UJ | 10.00 | UJ | UJ | UJ |
| | TRITYL | 0.25 | U | U | 0.25 | U | U | U |
| | NITROGLYCERIN | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | |
| | 2,4,6-TRINITROTOLUENE | 10.00 | U | U | 10.00 | U | U | U |
| | 2,4-DINITROTOLUENE | 10.00 | U | U | 10.00 | U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRA NIT | 10.00 | U | U | 10.00 | U | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G15DLA | G15DMA | G15DNA | G15DOA | G15DPA | | | |
|--|--------------------|----------|--------------------|-----------|--------------------|----------|----------|-----------|
| OGDEN ID | G15DLA | G15DMA | G15DNA | G15DOA | G15DPA | | | |
| Date Sampled | 9/4/97 | 9/4/97 | 9/5/97 | 9/5/97 | 9/5/97 | | | |
| Operational Unit | AREA 08(220-220FT) | | AREA 08(230-230FT) | | AREA 08(240-240FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | | 1.70 | U | U | |
| 1,3-DINITROBENZENE | 0.25 | U | U | | 1.70 | U | U | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 2,4-DINITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | | 3.30 | U | U | |
| 2,6-DINITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 2-NITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 3-NITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| 4-NITROTOLUENE | 0.25 | U | U | | 1.70 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 1.70 | U | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 1.70 | U | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | | 67.00 | U | U | |
| PICRIC ACID | 0.25 | UJ | UJ | *4 | 1.70 | UJ | UJ | *4 |
| TETRYL | 0.25 | U | U | | 1.70 | U | U | |
| NITROGLYCERIN | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | 10.00 | U | U | | 10.00 | U | U | |
| 2,4-DINITROTOLUENE | 10.00 | U | U | | 10.00 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | U | | 10.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G15DQA | G15DRA | G15DSA | G15DTA | G15DUA |
|------------------|-----------------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G15DQA | G15DRA | G15DSA | G15DTA | G15DUA |
| Date Sampled | 9/5/97 | 9/10/97 | 9/10/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 08(270-270FT) | AREA 08(280-280FT) | AREA 08(290-290FT) | AREA 08(300-300FT) | AREA 08(310-310FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.47 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.39 | U |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | 0.25 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U |
| | NITROBENZENE | 0.25 | U | 0.25 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U |
| 8330SC (UG/L) | PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | U |
| | PICRIC ACID | 0.25 | U | 0.77 | U |
| | TFTRYL | 0.25 | U | 0.25 | U |
| | NITROGLYCERIN | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | | | | |
| | 2,4,6-TRINITROTOLUENE | 10.00 | U | | |
| | 2,4-DINITROTOLUENE | 10.00 | U | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 10.00 | U | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 10.00 | U | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G15DVA | G15DVD | G15DWA | G15DXA | W04SSA | | |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------|-----------|
| OGDEN ID | G15DVA | G15DVD | G15DWA | G15DXA | W04SSA | | |
| Date Sampled | 9/11/97 | 9/11/97 | 9/11/97 | 9/12/97 | 11/4/97 | | |
| Operational Unit | AREA 08(320-320FT) | AREA 08(320-320FT) | AREA 08(330-330FT) | AREA 08(340-340FT) | AREA 09(0-10FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 | U | |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U | 0.25 | U | |
| NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | 10.00 | UJ | 10.00 | UJ | C |
| PICRIC ACID | 0.25 | R | 0.25 | R | 0.25 | R | *4 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 | U | |
| NITROGLYCERIN | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
| 8330SC (UG/L) | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | W05SSA | G05DAA | G05DBA | G05DCA | G05DDA | | | | |
|--|----------------------------|--------------------|--------------------|--------------------|--------------------|----------|----------|-----------|--|
| OGDEN ID | W05SSA | G05DAA | G05DBA | G05DCA | G05DDA | | | | |
| Date Sampled | 2/11/98 | 11/6/97 | 11/6/97 | 11/6/97 | 11/7/97 | | | | |
| Operational Unit | AREA 10(0-10FT) | AREA 10(121-121FT) | AREA 10(130-135FT) | AREA 10(140-145FT) | AREA 10(152-156FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| | 1,3-DINITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2,4-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | | 0.50 | U | U | |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 2-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 3-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| | 4-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 0.25 | U | U | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 0.25 | U | U | | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | | 10.00 | U | U | | |
| PICRIC ACID | 0.25 | U | U | | 0.25 | U | U | | |
| TETRYL | 0.25 | U | U | | 0.25 | U | U | | |
| NITROGLYCERIN | 5.00 | U | U | | 5.00 | U | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | U | | 0.25 | U | U | | |
| 2,4,6-TRINITROTOLUENE | | | | | 10.00 | U | U | | |
| 2,4-DINITROTOLUENE | | | | | 0.25 | U | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | 0.25 | U | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G05DEA | G05DFA | G05DHA | G05DJA | G05DJA | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------|----------|-----------|
| OGDEN ID | G05DEA | G05DFA | G05DHA | G05DJA | G05DJA | | | |
| Date Sampled | 11/7/97 | 11/7/97 | 11/10/97 | 11/10/97 | 11/10/97 | | | |
| Operational Unit | AREA 10(162-165FT) | AREA 10(172-176FT) | AREA 10(192-196FT) | AREA 10(202-206FT) | AREA 10(212-216FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| 1,3-DINITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,4-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | | 0.50 | U | U | |
| 2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 3-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 4-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 0.25 | U | U | |
| PENTAERYTHRITOL TETRANIT | 0.25 | U | U | | 0.25 | U | U | |
| PICRIC ACID | 10.00 | UJ | UJ | C | 10.00 | UJ | UJ | C |
| TETRYL | 0.25 | UJ | UJ | *4 | 0.25 | UJ | UJ | *4 |
| NITROGLYCERIN | 0.25 | U | U | | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROGLYCERIN | 5.00 | UJ | UJ | C | 5.00 | U | U | |
| 8330SC (UG/L) | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | W05DDA | G05DKA | G05DLA | G05DMA | G05DNA |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | W05DDA | G05DKA | G05DLA | G05DMA | G05DNA |
| Date Sampled | 2/13/98 | 11/10/97 | 11/10/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 10(220-225FT) | AREA 10(222-226FT) | AREA 10(232-236FT) | AREA 10(242-246FT) | AREA 10(252-256FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ C | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | 0.25 | UJ C | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | 10.00 | UJ C | 10.00 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | UJ Q,*4 | 0.25 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | 5.00 | UJ C | 5.00 | U | 5.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G05DOA | G05DPA | G05DQA | G05DSA | G05DTA |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G05DOA | G05DPA | G05DQA | G05DSA | G05DTA |
| Date Sampled | 11/11/97 | 11/11/97 | 11/12/97 | 11/13/97 | 11/14/97 |
| Operational Unit | AREA 10(262-266FT) | AREA 10(272-276FT) | AREA 10(282-286FT) | AREA 10(302-306FT) | AREA 10(312-316FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | UJ *4 |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | UJ *4 |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | UJ C | UJ C | 0.25 | U |
| NITROBENZENE | 0.25 | U | U | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | UJ C | 10.00 | UJ C |
| PICRIC ACID | 0.25 | UJ Q,*4 | UJ Q,*4 | 0.25 | UJ Q,*4 |
| TETRYL | 0.25 | U | U | 0.25 | U |
| NITROGLYCERIN | 5.00 | U | U | 5.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | G05DUA | G05DVA | G05DVARE | W05M1A | W05M2A |
|-----------------------------|--------------------|--------------------|----------|-------------------|-------------------|
| OGDEN ID | G05DUA | G05DVA | G05DVA | W05M1A | W05M2A |
| Date Sampled | 11/14/97 | 11/17/97 | | 2/12/98 | 2/17/98 |
| Operational Unit | AREA 10(322-326FT) | AREA 10(332-336FT) | ? | AREA 10(55-60FT) | AREA 10(95-100FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | | 0.25 | U |
| 1,3-DINITROBENZENE | 0.25 | U | | 0.25 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | Q | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 3-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 4-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | | 0.25 | U |
| NITROBENZENE | 0.25 | U | | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | C | 10.00 | UJ |
| PICRIC ACID | 0.25 | UJ | Q,*4 | 0.25 | UJ |
| TE/TRYL | 0.25 | U | | 0.25 | U |
| NITROGLYCERIN | 5.00 | UJ | C | 5.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 0.25 | U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W25SSA | G25DAA | W19SSA | W19SSADL | G19DFA | | | | | |
|-----------------------------|-----------------------------|----------|-----------------|-------------------|--------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | W25SSA | G25DAA | W19SSA | W19SSA | G19DFA | | | | | |
| Date Sampled | 10/16/97 | 9/22/97 | 3/5/98 | | 2/3/98 | | | | | |
| Operational Unit | AREA 11(0-10FT) | | AREA 12(0-10FT) | | AREA 12(104-104FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8330/N (UG/L) | | | | | | | | | | |
| | 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 10.00 | J | 10.00 | D | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | NJ | 0.25 | U | 2.50 | D | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U | 5.00 | D | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 2.30 | J | 2.50 | D | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 4.40 | J | 4.50 | D | 0.25 | U |
| | 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 2.00 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | NITROBENZENE | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 43.00 | R | 44.00 | D | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U | 100.00 | D | 10.00 | U | |
| PICRIC ACID | 0.25 | UJ | NJ | 0.25 | UJ | 2.50 | D | 0.25 | UJ | |
| TETRYL | 0.25 | U | U | 0.25 | U | 2.50 | D | 0.25 | U | |
| NITROGLYCERIN | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 5.00 | U | U | 50.00 | D | NJ | |
| 8330SC (UG/L) | | | | 180.00 | R | D | 190.00 | | C,*8,*9 | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | U | |
| 2,4-DINITROTOLUENE | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | |

NA - Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G19DGA | G19DHA | G19DIA | G19DID | G19DJA | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|
| OGDEN ID | G19DGA | G19DHA | G19DIA | G19DID | G19DJA | | | | |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 2/3/98 | 2/3/98 | | | | |
| Operational Unit | AREA 12(112-112FT) | AREA 12(124-124FT) | AREA 12(132-132FT) | AREA 12(132-132FT) | AREA 12(144-144FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/L) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 1,3-DINITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2,4-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | U | 0.50 | U | U | 0.50 | U | U |
| 2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 3-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 4-NITROTOLUENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| PICRIC ACID | 0.25 | UJ | UJ | 0.25 | UJ | UJ | 0.25 | UJ | UJ |
| TETRYL | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| NITROGLYCERIN | 11.00 | NJ | NJ | 30.00 | J | UJ | 14.00 | NJ | J |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | U | U | 0.25 | U | U | 0.25 | U | U |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G19DKA | G19DLA | G19DLA | G19DMA | G19DNA | | | | | | | |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|
| OGDEN ID | G19DKA | G19DLA | G19DLA | G19DMA | G19DNA | | | | | | | |
| Date Sampled | 2/3/98 | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | | | | | | | |
| Operational Unit | AREA 12(152-152FT) | AREA 12(164-164FT) | AREA 12(164-164FT) | AREA 12(172-172FT) | AREA 12(184-184FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8330/N (UG/L) | | | | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | *8,+ | 1.00 | U | U | *8,+ | 0.25 | U | U | *8,+ |
| 1,3-DINITROBENZENE | 0.25 | U | U | U | 0.34 | U | U | *8,+ | 0.25 | U | U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | UJ | *4 | 0.25 | UJ | UJ | *4 | 0.25 | UJ | UJ | *4 |
| 2,4-DINITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | UJ | *4 | 0.50 | UJ | UJ | *4 | 0.50 | UJ | UJ | *4 |
| 2,6-DINITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 2-NITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 3-NITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | *8,+ |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 4-NITROTOLUENE | 0.25 | U | U | *8,+ | 0.41 | U | U | *8,+ | 0.25 | U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | | | |
| NITROBENZENE | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | U | U | 56.00 | U | U | *8,+ | 10.00 | U | U | U |
| PICRIC ACID | 0.25 | UJ | UJ | *4,*8,+ | 0.62 | UJ | UJ | *4,*8,+ | 0.25 | UJ | UJ | *4 |
| TETRYL | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| NITROGLYCERIN | 9.00 | NJ | UJ | C,*8,+ | 120.00 | UJ | UJ | C,*8,+ | 59.00 | UJ | UJ | C,*8,+ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | U | U | 0.25 | U | U | U | 0.25 | U | U | U |
| 8330SC (UG/L) | | | | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver 2g

MMR LABORATORY DATA

| EPA NO | G19DOA | G19DOD | G19DPA | G19DQA | G19DRA |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G19DOA | G19DOD | G19DPA | G19DQA | G19DRA |
| Date Sampled | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | 2/6/98 |
| Operational Unit | AREA 12(192-192FT) | AREA 12(192-192FT) | AREA 12(204-204FT) | AREA 12(212-212FT) | AREA 12(224-224FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.94 | U | *8,+ | 0.99 | U |
| 1,3-DINITROBENZENE | 0.76 | U | *8,+ | 0.77 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | *4 | 0.25 | UJ |
| 2,4-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | *4 | 0.50 | UJ |
| 2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 3-NITROTOLUENE | 0.71 | U | *8,+ | 0.62 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.48 | U | *8,+ | 0.52 | U |
| 4-NITROTOLUENE | 0.44 | U | *8,+ | 0.51 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | 0.25 | U | | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 110.00 | U | *8,+ | 140.00 | U |
| PICRIC ACID | 0.88 | UJ | *4,*8,+ | 0.96 | UJ |
| TETRYL | 0.25 | U | | 0.25 | U |
| NITROGLYCERIN | 170.00 | UJ | *8,+ | 200.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 1.30 | U | *8,+ | 1.60 | U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver 2g

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G19DSA | W19DDA | G19DTA | G19DTD | G19DUA | | | |
|--|--------------------|----------|--------------------|-----------|--------------------|----------|----------|-----------|
| OGDEN ID | G19DSA | W19DDA | G19DTA | G19DTD | G19DUA | | | |
| Date Sampled | 2/6/98 | 3/4/98 | 2/6/98 | 2/6/98 | 2/6/98 | | | |
| Operational Unit | AREA 12(232-232FT) | | AREA 12(243-248FT) | | AREA 12(252-252FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | U | *8,+ | 0.32 | U | U | *8,+ |
| 1,3-DINITROBENZENE | 0.25 | U | U | *8,+ | 0.52 | U | U | *8,+ |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | U | *4 | 0.25 | UJ | UJ | *4 |
| 2,4-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | U | C,*4 | 0.50 | UJ | UJ | *4 |
| 2,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 2-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| 3-NITROTOLUENE | 0.25 | U | U | *8,+ | 0.59 | U | U | *8,+ |
| 4-AMINO-2,6-DINITROTOLUENE | 0.90 | U | U | | 0.25 | U | U | |
| 4-NITROTOLUENE | 0.25 | U | U | | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | U | | 0.25 | U | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | U | | 0.25 | U | U | |
| PENTAERYTHRITOL TETRANIT | 120.00 | UJ | U | C,*8,+ | 79.00 | U | U | *8,+ |
| PICRIC ACID | 1.00 | UJ | UJ | *4,*8,+ | 0.64 | UJ | UJ | *4,*8,+ |
| TETRYL | 0.25 | U | U | | 0.25 | U | U | |
| NITROGLYCERIN | 230.00 | UJ | UJ | C,*8,+ | 83.00 | UJ | UJ | C,*8,+ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.49 | U | J | *9 | 0.45 | U | U | *8,+ |
| 2,4,6-TRINITROTOLUENE | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2g

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | G19DVA | G19DWA | G19DWADL | G19DWD | G19DWDDL |
|-----------------------------|--------------------|--------------------|---------------|--------------------|---------------|
| OGDEN ID | G19DVA | G19DWA | G19DWA | G19DWD | G19DWD |
| Date Sampled | 2/12/98 | 2/12/98 | 2/12/98 | 2/12/98 | |
| Operational Unit | AREA 12(264-264FT) | AREA 12(272-272FT) | ? | AREA 12(272-272FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 2.40 | U | *8,+ | 3.10 | U |
| 1,3-DINITROBENZENE | 0.53 | U | *8,+ | 0.62 | U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,4-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | | 0.50 | U |
| 2,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | | 0.25 | U |
| 2-NITROTOLUENE | 0.25 | U | | 0.25 | U |
| 3-NITROTOLUENE | 0.74 | U | *8,+ | 0.76 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.36 | U | *8,+ | 0.58 | U |
| 4-NITROTOLUENE | 1.10 | U | *8,+ | 1.30 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | 0.25 | U | | 0.25 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 68.00 | UJ | C,*8,+ | 86.00 | UJ |
| PICRIC ACID | 1.10 | UJ | *4,*8,+ | 0.83 | UJ |
| TETRYL | 0.25 | U | | 0.25 | U |
| NITROGLYCERIN | 350.00 | UJ | C,*8,+ | 450.00 | R |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | *8,+ | 0.66 | U |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPa NO | G19DXA | G19DAA | G19DAADL | G19DBA | G19DCA |
|-----------------------------|--------------------|------------------|-------------------|--------------------|-------------------|
| OGDEN ID | G19DXA | G19DAA | G19DBA | G19DCA | G19DCA |
| Date Sampled | 2/13/98 | 2/2/98 | | 2/3/98 | 2/3/98 |
| Operational Unit | AREA 12(284-284FT) | AREA 12(52-52FT) | ? | AREA 12(65-64.5FT) | AREA 12(72-72FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 1,3-DINITROBENZENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 8.10 | J S,*9 | 0.25 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 2,4-DINITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 15.00 | R D | 0.50 U |
| 2,6-DINITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 2-NITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 3-NITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 13.00 | J S,*9 | 0.25 U |
| 4-NITROTOLUENE | 0.25 | U | 7.50 | R D | 0.25 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | 500.00 | J S | |
| NITROBENZENE | 0.26 | U | 7.50 | R D | 0.25 U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 110.00 | R D | 0.25 U |
| PENTAERYTHRITOL TETRANIT | 56.00 | UJ | 300.00 | R D | 10.00 U |
| PICRIC ACID | 0.85 | UJ | 7.50 | R D | 0.25 UJ |
| TETRYL | 0.25 | U | 7.50 | R D | 0.25 U |
| NITROGLYCERIN | 290.00 | UJ | 150.00 | R D | 16.00 UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 1.20 | U | | J S | 0.44 U |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver. 2q

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | G19DDA | G19DEA | W16SSA | W16DDA | G16DAA | | |
|---|--|-------------------|-------------------|--------------------|--------------------|-------------------|---|
| OGDEN ID | G19DDA | G19DEA | W16SSA | W16DDA | G16DAA | | |
| Date Sampled | 2/3/98 | 2/3/98 | 11/17/97 | 11/17/97 | 10/6/97 | | |
| Operational Unit | AREA 12(84-84FT) | AREA 12(92-92FT) | AREA 13(0-10FT) | AREA 13(108-113FT) | AREA 13(130-135FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL | ANALYTICAL RESULT | LAB QUAL REV QUAL | ANALYTICAL RESULT | LAB QUAL REV QUAL | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 0.25 | U | 1.30 | J | 0.25 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | U | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 0.25 | U | 0.25 | U | |
| PICRIC ACID | 0.25 | UJ | 0.25 | UJ | 0.25 | UJ | |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 | U | |
| NITROGLYCERIN | 21.00 | UJ | 0.25 | UJ | 0.25 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROGLYCERIN | 0.25 | U | 5.00 | UJ | 5.00 | UJ | |
| 8330SC (UG/L) | 2,4,6-TRINITROTOLUENE | | | | | | |
| | 2,4-DINITROTOLUENE | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | |
| | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EP: NO | G16DHA | G16DIA | G16DJA | G16DKA | G16DLA |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | G16DHA | G16DIA | G16DJA | G16DKA | G16DLA |
| Date Sampled | 10/7/97 | 10/7/97 | 10/7/97 | 10/8/97 | 10/8/97 |
| Operational Unit | AREA 13(202-206FT) | AREA 13(212-216FT) | AREA 13(252-256FT) | AREA 13(262-264FT) | AREA 13(272-276FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | U | 0.25 |
| NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ C | 10.00 | UJ C | 10.00 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | UJ *4 | 0.25 |
| TETRYL | 0.25 | U | 0.25 | U | 0.25 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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Division Environment and Energy for Success

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E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|---------|
| EPA NO | P23AAA | P23BAA | P23BAD | P23CAA | P25AAA | | | | |
| OGDEN ID | P23AAA | P23BAA | P23BAD | P23CAA | P25AAA | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 25(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8330/N (UG/L)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 0.50 | R | *9 | 0.50 | R | *9 | 0.50 | R | *9 |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| 8330SC (UG/L)
2,4,6-TRINITROTOLUENE
2,4-DINITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 400.00 | UJ | *9,\$ | 400.00 | UJ | *9,\$ | 400.00 | UJ | *9,\$ |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 133.30 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ |
| | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 11/14/97 | 1/15/98 |
| Operational Unit | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-10FT) | AREA 26(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | R | *9 | 0.25 | R |
| 1,3-DINITROBENZENE | 0.25 | R | *9 | 0.25 | R |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | R | *9 | 0.25 | R |
| 2,4-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | R | *9 | 0.50 | R |
| 2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 2-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 3-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| 4-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | R | *9 | 0.25 | R |
| NITROBENZENE | 0.25 | R | *9 | 0.25 | R |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 0.25 | R | *9 | 0.25 | R |
| PENTAERYTHRITOL TETRAHIT | 400.00 | UJ | *9,\$ | 400.00 | UJ |
| PICRIC ACID | 0.25 | R | *9 | 0.25 | R |
| TETRYL | 0.25 | R | *9 | 0.25 | R |
| NITROGLYCERIN | 133.30 | UJ | C,*9,\$ | 133.30 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA | | |
|-----------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-----------|
| OGDEN ID | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | | |
| Operational Unit | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/L) | | | | | | | |
| 1,3,5-TRINITROBENZENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | R | *9 |
| 1,3-DINITROBENZENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | UJ | *9 |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ *4 | 0.25 | UJ *4 | 0.25 | R | *9 |
| 2,4-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 | R | *9 |
| 2,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 2-NITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 3-NITROTOLUENE | 6.67 | UJ *9,\$ | 0.25 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| 4-NITROTOLUENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 6.67 | UJ | *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | UJ | *9 |
| NITROBENZENE | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | UJ | *9 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | R | *9 |
| PENTAERYTHRITOL TETRANIT | 400.00 | UJ *9,\$ | 400.00 | UJ *9,\$ | 400.00 | UJ | *4,*9,\$ |
| PICRIC ACID | 6.67 | UJ *4,*9,\$ | 6.67 | UJ *4,*9,\$ | 0.25 | R | *9 |
| TETRYL | 6.67 | UJ *9,\$ | 6.67 | UJ *9,\$ | 0.25 | UJ | *9 |
| NITROGLYCERIN | 133.40 | UJ C,*9,\$ | 133.40 | UJ C,*9,\$ | 133.30 | UJ | C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | 0.25 | R | *9 |
| 8330SC (UG/L) | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver. 2q

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD | | | | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD | | | | | | | | | | |
| Date Sampled | 1/20/98 | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | | | | | | | | | | |
| Operational Unit | AREA 26(0-0.1FT) | AREA 27(0-0.1FT) | AREA 27(0-0.1FT) | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) | | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 8330/N (UG/L) | | | | | | | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| 1,3-DINITROBENZENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | Q,*9 | 0.25 | R | *9 | 0.25 | R | *9 |
| 2,4-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | R | *9 | 0.50 | R | *9 | 0.50 | R | Q,*9 | 0.50 | R | *9 | 0.50 | R | *9 |
| 2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 2-NITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 3-NITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | Q,*9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 4-NITROTOLUENE | 6.67 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| PENTAERYTHRITOL TETRANIT | 400.00 | UJ | *4,*9,\$ | 10.00 | R | *9 | 10.00 | R | *9 | 400.00 | UJ | *4,*9,\$ | 400.00 | UJ | *4,*9,\$ |
| PICRIC ACID | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| TETRYL | 0.25 | R | *9 | 20.00 | UJ | *9,\$ | 20.00 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| NITROGLYCERIN | 133.30 | UJ | C,*9,\$ | 400.00 | UJ | C,*9,\$ | 400.00 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8330SC (UG/L) | 0.25 | R | *9 | | | | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA | | | | | |
|--|----------------------------|----------|------------------|-------------------|----------|----------|-------------------|----------|----------|-------|
| OGDEN ID | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA | | | | | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | | | | | |
| Operational Unit | AREA 28(0-0.1FT) | | AREA 29(0-0.1FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 1,3-DINITROBENZENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 2,4,6-TRINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 |
| | 2,4-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | R | *9 | 0.50 | R | *9 | 0.50 | R | *9 |
| | 2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 2-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| | 3-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | |
| 4-NITROTOLUENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | |
| PENTAERYTHRITOL TETRANIT | 400.00 | UJ | *4,*9,\$ | 400.00 | UJ | C,*9,\$ | 400.00 | UJ | C,*9,\$ | |
| PICRIC ACID | 0.25 | R | *9 | 0.25 | R | *9 | 0.25 | R | *9 | |
| TRITYL | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | |
| NITROGLYCERIN | 133.30 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 0.25 | R | *9 | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 31(0-0.1FT) | AREA 31(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | QUAL CODE | QUAL CODE | | QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | 0.25 | R *9 |
| 1,3-DINITROBENZENE | 0.25 | U | 0.25 | 0.25 | R *9 |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ *4 | 0.25 | 0.25 | R *9 |
| 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | 0.50 | R *9 |
| 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 2-NITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 3-NITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| 4-NITROTOLUENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | 0.25 | 0.25 | R *9 |
| NITROBENZENE | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | 0.25 | R *9 |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | 10.00 | R *9 |
| PICRIC ACID | 0.25 | UJ *4 | 0.25 | 0.25 | R *9 |
| TETRYL | 0.25 | U | 0.25 | 20.00 | UJ *9,\$ |
| NITROGLYCERIN | 25.00 | UJ C,\$ | 25.00 | 400.00 | UJ C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA | | | | | | | | | |
|-----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------|----|
| OGDEN ID | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA | | | | | | | | | |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | | | | | | |
| Operational Unit | AREA 32(0-0.1FT) | | AREA 33(0-0.1FT) | | AREA 33(0-0.1FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8330/N (UG/L) | | | | | | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 6.67 | UJ | *9,\$ | | 0.25 | R | *9 | | 3.33 | UJ | *9,\$ | | *9,\$ | UJ |
| 1,3-DINITROBENZENE | 6.67 | UJ | *9,\$ | | 0.25 | R | *9 | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | R | *9 | | 0.25 | R | *9 | | 0.25 | UJ | *4 | | *4 | UJ |
| 2,4-DINITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | R | *9 | | 0.50 | R | *9 | | 0.50 | U | U | | U | U |
| 2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 2-NITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 3-NITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| 4-NITROTOLUENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | R | *9 | | 0.25 | R | *9 | | 1.25 | UJ | *9,\$ | | *9,\$ | UJ |
| NITROBENZENE | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | 1.25 | UJ |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | R | *9 | | 0.25 | R | *9 | | 0.25 | U | U | | 0.25 | U |
| PENTAERYTHRITOL TETRANIT | 400.00 | UJ | *4,*9,\$ | | 400.00 | UJ | *4,*9,\$ | | 66.70 | UJ | *9,\$ | | 66.70 | UJ |
| PICRIC ACID | 0.25 | R | *9 | | 0.25 | R | *9 | | 3.33 | UJ | *4,*9,\$ | | 3.33 | UJ |
| TETRYL | 6.67 | UJ | *9,\$ | | 6.67 | UJ | *9,\$ | | 1.25 | UJ | *9,\$ | | 1.25 | UJ |
| NITROGLYCERIN | 133.50 | UJ | C,*9,\$ | | 133.30 | UJ | C,*9,\$ | | 25.00 | UJ | C,*9,\$ | | 25.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | 3.33 | UJ | *9,\$ | | 3.33 | UJ |
| 8330SC (UG/L) | | | | | | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2q

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | |
|---|---|----------|----------|-----------|-------------------|------------------|----------|-----------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| EPA NO | P33CAA | P34AAA | P34BAA | P34BAD | P34CAA | | | | | | | | | | | |
| OGDEN ID | P33CAA | P34AAAab | P34BAA | P34BAD | P34CAA | | | | | | | | | | | |
| Date Sampled | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | | | | | | | | | | | |
| Operational Unit | AREA 33(0-0.1FT) | | | | | AREA 34(0-0.1FT) | | | | | AREA 34(0-0.1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 0.25 | U | *9,\$ | 3.30 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 1,3-DINITROBENZENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | *4 | 1.20 | UJ | R | *9 | 0.25 | R | R | *9 | 0.25 | R | R | *9 |
| | 2,4-DINITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 0.50 | R | R | *9 | 0.50 | R | R | *9 |
| | 2,6-DINITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 2-NITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| | 3-NITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | |
| 4-NITROTOLUENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | |
| HEXAHYDRO-1,3,5-TRINITRO-1,3-NITROBENZENE | 0.25 | U | *9,\$ | 1.20 | UJ | R | *9 | *9 | 0.25 | R | R | *9 | 0.25 | R | R | *9 |
| NITROBENZENE | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 0.25 | R | R | *9 | 0.25 | R | R | *9 | |
| PENTAERYTHRITOL TETRANIT | 10.00 | U | *9,\$ | 25.00 | UJ | UJ | C,*9,\$ | 400.00 | UJ | UJ | *9,\$ | 400.00 | UJ | UJ | *9,\$ | |
| PICRIC ACID | 0.25 | UJ | *4 | *4,*9,\$ | 3.30 | UJ | R | *9 | 0.25 | R | R | *9 | 0.25 | R | R | *9 |
| TETRYL | 0.25 | U | *9,\$ | 1.20 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | 6.67 | UJ | UJ | *9,\$ | |
| NITROGLYCERIN | 5.00 | UJ | C | *9,\$ | 25.00 | UJ | UJ | C,*9,\$ | 133.20 | UJ | UJ | C,*9,\$ | 133.40 | UJ | UJ | C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRANIT | 0.25 | U | *9,\$ | 3.30 | UJ | UJ | *9,\$ | 3.30 | UJ | UJ | *9,\$ | 3.30 | UJ | UJ | *9,\$ | |
| 8330SC (UG/L) | 2,4,6-TRINITROTOLUENE | | | | | | | | | | | | | | | |
| | 2,4-DINITROTOLUENE | | | | | | | | | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRANIT | | | | | | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| | | | | | |
|--|-------------------|--------------|------------------|-------------------|------------------|
| EPA NO | P35AAA | P35BAA | P36AAA | P36BAA | P36CAA |
| OGDEN ID | P35AAA | P35BAA | P36AAA | P36BAA | P36CAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 35(0-0.1FT) | | AREA 36(0-0.1FT) | | AREA 36(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 1,3-DINITROBENZENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 2,4,6-TRINITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ Q | U | 0.25 | R *9 |
| 2,4-DINITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | UJ C,*9 | 0.50 | R *9 |
| 2,6-DINITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 2-AMINO-4,6-DINITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 2-NITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 3-NITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 4-AMINO-2,6-DINITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| 4-NITROTOLUENE | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 6.67 | UJ *9 | UJ | 0.25 | R *9 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | UJ | 0.25 | UJ *9 |
| PENTAERYTHRITOL TETRANIT | 400.00 | UJ *9,C | UJ C,*9,\$ | 400.00 | UJ *9,C,+ |
| PICRIC ACID | 6.67 | UJ *9,*4,Q | UJ | 0.25 | R *9 |
| TETRYL | 6.67 | UJ *9 | UJ | 6.67 | UJ *9 |
| NITROGLYCERIN | 133.40 | UJ *9,C | UJ C,*9,\$ | 133.40 | UJ *9,C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | W20SSA | P37AAA | P37BAA | P37CAA | P37CAD |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | W20SSA | P37AAA | P37BAA | P37CAA | P37CAD |
| Date Sampled | 11/7/97 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0-10FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/L) | | | | | |
| 1,3,5-TRINITROBENZENE | 0.25 | U | R | 0.25 | R |
| 1,3-DINITROBENZENE | 0.25 | U | UJ | 20.00 | UJ |
| 2,4,6-TRINITROTOLUENE | 0.25 | U | UJ | 20.00 | UJ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | UJ | 0.25 | R |
| 2,4-DINITROTOLUENE | 0.25 | U | UJ | 20.00 | UJ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | UJ | 0.50 | R |
| 2,6-DINITROTOLUENE | 0.25 | U | UJ | 20.00 | UJ |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | UJ | 20.00 | UJ |
| 2-NITROTOLUENE | 0.25 | U | UJ | 0.25 | R |
| 3-NITROTOLUENE | 0.25 | U | UJ | 0.25 | R |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | UJ | 20.00 | UJ |
| 4-NITROTOLUENE | 0.25 | U | UJ | 0.25 | R |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 0.25 | U | UJ | 20.00 | UJ |
| NITROBENZENE | 0.25 | U | UJ | 20.00 | UJ |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | UJ | 0.25 | R |
| PENTAERYTHRITOL TETRANIT | 10.00 | UJ | UJ | 10.00 | R |
| PICRIC ACID | 0.25 | UJ | R | 0.25 | R |
| TETRYL | 0.25 | U | UJ | 20.00 | UJ |
| NITROGLYCERIN | 5.00 | UJ | R | 5.00 | R |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | R | 0.25 | R |
| 8330SC (UG/L) | | | | | |
| 2,4,6-TRINITROTOLUENE | | | UJ | 20.00 | UJ |
| 2,4-DINITROTOLUENE | | | R | 0.25 | R |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | R | 10.00 | R |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | R | 0.25 | R |
| PENTAERYTHRITOL TETRANIT | | | UJ | 20.00 | UJ |
| PICRIC ACID | | | R | 5.00 | R |
| TETRYL | | | R | 0.25 | R |
| NITROGLYCERIN | | | R | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | R | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | R | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

MMR LABORATORY DATA

| EPA NO | P43AAA | P43BAA | P43CAA | P43DAA | P43EAA | | | | | |
|-----------------------------|--|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|----|
| OGDEN ID | P43AAA | P43BAA | P43CAA | P43DAA | P43EAA | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | |
| Operational Unit | AREA 43(0-0.1FT) | | AREA 43(0-0.1FT) | | AREA 43(0-0.1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8330/N (UG/L) | 1,3,5-TRINITROBENZENE | 3.33 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 3.33 | *9,\$ | UJ |
| | 1,3-DINITROBENZENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 2,4,6-TRINITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ | *4 | 0.25 | R | *9 | 0.25 | *4 | UJ |
| | 2,4-DINITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ | *4 | 0.50 | R | *9 | 0.50 | *4 | UJ |
| | 2,6-DINITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 2-AMINO-4,6-DINITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 2-NITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 3-NITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| 8330SC (UG/L) | 4-AMINO-2,6-DINITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | 4-NITROTOLUENE | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 3.33 | UJ | *9,\$ | 0.25 | R | *9 | 3.33 | *9,\$ | UJ |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | PENTAERYTHRITOL TETRANIT | 0.25 | U | | 0.25 | R | *9 | 0.25 | | U |
| | PICRIC ACID | 66.70 | UJ | *9,\$ | 400.00 | UJ | *9,\$ | 6.67 | *9,\$ | UJ |
| | TETRYL | 1.25 | UJ | *9,\$ | 0.25 | R | *9 | 1.25 | *9,\$ | UJ |
| | NITROGLYCERIN | 1.25 | UJ | *9,\$ | 6.67 | UJ | *9,\$ | 1.25 | *9,\$ | UJ |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 25.00 | UJ | C,*9,\$ | 133.30 | UJ | C,*9,\$ | 25.00 | C,*9,\$ | UJ |
| | 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

E. Explosives, water (8330SC, 8330/N)

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MMR LABORATORY DATA

| EPA NO | P43FAA | P43GAA | P43HAA | ? |
|--|-------------------|------------------|-------------------|--------------|
| OGDEN ID | P43FAA | P43GAA | P43HAA | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | |
| 8330/N (UG/L) | | | | |
| 1,3,5-TRINITROBENZENE | 3.33 | UJ *9,\$ | 3.33 | UJ *9,\$ |
| 1,3-DINITROBENZENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 2,4,6-TRINITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | UJ *4 | 0.25 | UJ *4 |
| 2,4-DINITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | UJ *4 | 0.50 | UJ *4 |
| 2,6-DINITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 2-AMINO-4,6-DINITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 2-NITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 3-NITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| 4-NITROTOLUENE | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 3.33 | UJ *9,\$ | 3.33 | UJ *9,\$ |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| PICRIC ACID | 0.25 | U | 0.25 | U |
| TETRYL | 66.70 | UJ *9,\$ | 66.70 | UJ *9,\$ |
| NITROGLYCERIN | 1.25 | UJ *9,\$ | 1.25 | UJ *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8330SC (UG/L) | 25.00 | UJ C,*9,\$ | 25.00 | UJ C,*9,\$ |
| 2,4,6-TRINITROTOLUENE | | | | |
| 2,4-DINITROTOLUENE | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, OCTAHYDRO-1,3,5,7-TETRANIT | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|-----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|---------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 2.30 | | | 0.73 | J |
| | | | | 2.90 | |
| | | | | 0.81 | J |
| | | | | 1.00 | U |

NA = Not Applicable
Sample Depth indicated in parentheses

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S11DAD | S12DAA | S12DAARE | S13DAA | S13DAD |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DAD | S12DAA | S12DAA | S13DAA | S13DAD |
| Date Sampled | 8/8/97 | 8/5/97 | | 11/21/97 | 11/21/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | ? | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | R D | | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | R D | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 120.00 | R D | | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | R D | | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | R D | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | R D | | 120.00 | U |
| NITROBENZENE | 120.00 | R D | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | R D | | 120.00 | U |
| PENTAERYTHRITOL TETRAHIT | 2500.00 | R D | | 5000.00 | U |
| PICRIC ACID | 120.00 | R D | | 120.00 | U |
| TE:TRYL | 120.00 | R D | | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|-----------------|---------------|-------------------|-----------------|---------------|
| EPA NO | S11DAD | S12DAA | S12DAARE | S13DAA | S13DAD | |
| OGDEN ID | S11DAD | S12DAA | | S13DAA | S13DAD | |
| Date Sampled | 8/8/97 | 8/5/97 | | 11/21/97 | 11/21/97 | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 0.99 | J | 1.10 | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA |
|-------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|
| OGDEN ID | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA |
| Date Sampled | 7/29/97 | 7/29/97 | 8/21/97 | 8/21/97 | 7/29/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 0.77 | J |
| TNT/DNT | | | | 0.73 | J |
| | | | | 1.10 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S29DAA | S29DAARE | S30DAA | S06DBA | S09DBA |
|-----------------------------|-------------------|----------|-----------------|-------------------|-----------------|
| OGDEN ID | S29DAA | S29DAA | S30DAA | S06DBA | S09DBA |
| Date Sampled | 7/31/97 | | 1/6/98 | 11/20/97 | 11/20/97 |
| Operational Unit | AREA 0(0-0.5FT) | ? | AREA 0(0-0.5FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | R D | | |
| 1,3-DINITROBENZENE | 120.00 | U | R D | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | R D | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | R D | | |
| 2,4-DINITROTOLUENE | 120.00 | U | R D | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | R D | | |
| 2,6-DINITROTOLUENE | 120.00 | U | R D | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | R D | | |
| 2-NITROTOLUENE | 120.00 | U | R D | | |
| 3-NITROTOLUENE | 120.00 | U | R D | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | R D | | |
| 4-NITROTOLUENE | 120.00 | U | R D | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | R D | | |
| NITROBENZENE | 120.00 | U | R D | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | R D | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | R D | | |
| PICRIC ACID | 120.00 | UJ *4 | R D | | |
| TETRYL | 120.00 | U | R D | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|------------------|-------------------|---------------|-----------------|-------------------|-----------------|---------------|
| EPA NO | S29DAA | S29DAARE | S30DAA | S06DBA | S09DBA | |
| OGDEN ID | S29DAA | | S30DAA | S06DBA | S09DBA | |
| Date Sampled | 7/31/97 | | 1/6/98 | 11/20/97 | 11/20/97 | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | | U | 1.00 | | U |
| | | | | | | |
| TNT/DNT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S11DBA | S12DBA | S13DBA | S14DBA | S15DBA |
|--|---|---|---|---|---|
| OQDEN ID | S11DBA | S12DBA | S13DBA | S14DBA | S15DBA |
| Date Sampled | 11/6/98 | 11/20/97 | 11/21/97 | 11/20/97 | 11/20/97 |
| Operational Unit | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 U | 1.00 UJ H | 1.00 UJ H | 1.00 U | 1.00 U |

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Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|------------------|-------------------|-----------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| EPA NO | S11DBA | S12DBA | S13DBA | S14DBA | S15DBA | | | | | | | |
| OGDEN ID | S11DBA | S12DBA | S13DBA | S14DBA | S15DBA | | | | | | | |
| Date Sampled | 1/6/98 | 11/20/97 | 11/21/97 | 11/20/97 | 11/20/97 | | | | | | | |
| Operational Unit | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | UJ H | 1.00 | UJ H | 1.00 | UJ H | 1.00 | U | 1.00 | U |
| TNT/DNT | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|--|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|---------|----|----|--|
| EPA NO | S28DBA | S29DBA | S30DBA | S06DCA | S13DCA | | | | | | | |
| OGDEN ID | S28DBA | S29DBA | S30DBA | S06DCA | S13DCA | | | | | | | |
| Date Sampled | 7/29/97 | 11/20/97 | 2/20/98 | 9/23/97 | 10/20/97 | | | | | | | |
| Operational Unit | AREA 0(1.5-2FT) | | AREA 0(1.5-2FT) | | AREA 0(10-12FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | UJ | C | |
| | 120.00 | | U | | 120.00 | UJ | | | 120.00 | UJ | C | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 250.00 | | U | | 250.00 | UJ | Q | | 250.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | UJ | C | |
| | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | | U | | 120.00 | U | | | 120.00 | U | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | | U | | 5000.00 | U | | | 5000.00 | U | | |
| PICRIC ACID | 120.00 | | U | | 120.00 | U | | Q | 120.00 | UJ | C | |
| TETRYL | 120.00 | | U | | 120.00 | U | | | 120.00 | UJ | C | |
| NITROGLYCERIN | | | | | 2500.00 | UJ | | C | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | | U | | 120.00 | U | | | | | | |
| 8515 (MG/KG)
HMX/RDX | 1.00 | | U | | 1.00 | UJ | H | | 1.00 | UJ | *2 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S14DCA | S30DCA | S09DCA | S12DCA | S15DCA |
|--|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S14DCA | S30DCA | S09DCA | S12DCA | S15DCA |
| Date Sampled | 7/21/97 | 10/27/97 | 9/23/97 | 8/6/97 | 8/28/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | UJ C | 120.00 | UJ C |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ C | 120.00 | UJ C |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | UJ C | 120.00 | UJ C |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 5000.00 | U | U | 5000.00 | U |
| TETRYL | 120.00 | UJ Q | UJ C | 120.00 | UJ C |
| NITROGLYCERIN | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | J | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S14DCA | S30DCA | S09DCA | S12DCA | S15DCA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S14DCA | S30DCA | S09DCA | S12DCA | S15DCA |
| Date Sampled | 7/21/97 | 10/27/97 | 9/23/97 | 8/6/97 | 8/28/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(10-14FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S28DCA | S29DCA | S29DCARE | S11DCA | S09DDA |
|---|-------------------|-----------------|----------|-------------------|-----------------|
| OGDEN ID | S28DCA | S29DCA | S29DCA | S11DCA | S09DDA |
| Date Sampled | 7/28/97 | 7/31/97 | ? | 8/8/97 | 9/24/97 |
| Operational Unit | AREA 0(10-14FT) | AREA 0(10-14FT) | ? | AREA 0(12-16FT) | AREA 0(20-22FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | R | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | R | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | R | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | R | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | R | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | R | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 120.00 | U | R | 120.00 | U |
| PICRIC ACID | 5000.00 | U | R | 5000.00 | U |
| TETRYL | 120.00 | UJ | R | 120.00 | U |
| NITROGLYCERIN | 120.00 | U | R | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S28DCA | S29DCA | S29DCARE | S11DCA | S09DDA |
|------------------|-----------------------|-----------------|---------------|-----------------------|-----------------|
| OGDEN ID | S28DCA | S29DCA | | S11DCA | S09DDA |
| Date Sampled | 7/28/97 | 7/31/97 | | 8/8/97 | 9/24/97 |
| Operational Unit | AREA 0(10-14FT) | AREA 0(10-14FT) | | AREA 0(12-16FT) | AREA 0(20-22FT) |
| Method Analyte | ANALYTICAL LAB RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL LAB RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | | 1.00 | U |
| TNT/DNT | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S11DDA | S13DDA | S14DDA | S28DDA | S29DDA |
|-----------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|
| OGDEN ID | S11DDA | S13DDA | S14DDA | S28DDA | S29DDA |
| Date Sampled | 8/8/97 | 10/21/97 | 7/22/97 | 7/28/97 | 7/31/97 |
| Operational Unit | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | |
| 1,3-DINITROBENZENE | 120.00 | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | |
| 2,4-DINITROTOLUENE | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | |
| 2,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-NITROTOLUENE | 120.00 | U | | | |
| 3-NITROTOLUENE | 120.00 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | |
| 4-NITROTOLUENE | 120.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | |
| NITROBENZENE | 120.00 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | |
| PICRIC ACID | 120.00 | U | | | |
| TETRYL | 120.00 | U | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S11DDA | S13DDA | S14DDA | S28DDA | S29DDA |
|------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S11DDA | S13DDA | S14DDA | S28DDA | S29DDA |
| Date Sampled | 8/8/97 | 10/21/97 | 7/22/97 | 7/28/97 | 7/31/97 |
| Operational Unit | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S30DDA | S12DDA | S15DDA | S06DDA | S30DEA |
|-----------------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| OGDEN ID | S30DDA | S12DDA | S15DDA | S06DDA | S30DEA |
| Date Sampled | 10/27/97 | 8/6/97 | 8/28/97 | 9/23/97 | 10/27/97 |
| Operational Unit | AREA 0(20-22FT) | AREA 0(20-24FT) | AREA 0(20-24FT) | AREA 0(25-27FT) | AREA 0(30-32FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | UJ C |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | UJ C |
| 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | 120.00 | U |
| NITROBENZENE | 120.00 | U | | 120.00 | UJ C |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | | 5000.00 | UJ C |
| PICRIC ACID | 120.00 | U | | 120.00 | U |
| TE:TRYL | 120.00 | U | | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | UJ *2 | 1.00 | 1.00 | UJ *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S15DFA | S15DGA | S15DHA | B01AAA | B01AAD |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S15DFA | S15DGA | S15DHA | B01AAA | B01AAD |
| Date Sampled | 8/29/97 | 8/29/97 | 8/29/97 | 9/18/97 | 9/18/97 |
| Operational Unit | AREA 0(50-52FT) | AREA 0(60-62FT) | AREA 0(70-72FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 | U |
| 2,4-DINITROTOLUENE | | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 | U |
| 2,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-NITROTOLUENE | | | | 120.00 | U |
| 3-NITROTOLUENE | | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 | U |
| 4-NITROTOLUENE | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 120.00 | U |
| NITROBENZENE | | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | | | | 120.00 | U |
| PICRIC ACID | | | | 5000.00 | U |
| TETRYL | | | | 120.00 | U |
| NITROGLYCERIN | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 12500.00 | U |
| 8515 (MG/KG) | | | | 120.00 | C,\$ |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S15DFA | S15DGA | S15DHA | B01AAA | B01AAD | | | | |
| OGDEN ID | S15DFA | S15DGA | S15DHA | B01AAA | B01AAD | | | | |
| Date Sampled | 8/29/97 | 8/29/97 | 8/29/97 | 9/18/97 | 9/18/97 | | | | |
| Operational Unit | AREA 0(50-52FT) | AREA 0(60-62FT) | AREA 0(70-72FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 1.00 | U | 1.00 | U | 2.30 | | 2.10 |
| | | | | | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B01BAA | B01CAA | B01DAA | B01FAA | | | | | |
|---|-------------------|---------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | B01BAA | B01CAA | B01DAA | B01FAA | | | | | |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/19/97 | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | | AREA 01(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | R | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | UJ | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| | 120.00 | U | U | 120.00 | U | UJ | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1.00 | | U | U | 1.00 | | U | 1.00 |  | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EP A NO | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B01BAA | B01CAA | B01DAA | B01EAA | B01FAA |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | 9/19/97 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 3.00 | | | 2.20 | |
| TNT/DNT | | | | 3.80 | |
| | | | | 1.00 | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B01GAA | B01GAD | B01HAA | B01JAA | B01JAA | | | | |
| OGDEN ID | B01GAA | B01GAD | B01HAA | B01JAA | B01JAA | | | | |
| Date Sampled | 9/19/97 | 9/19/97 | 9/19/97 | 1/9/98 | 1/9/98 | | | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | U | U | 5000.00 | U | U | 1200.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 2500.00 | U | U |
| 8515 (MG/KG)
HMX/RDX | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B01GAA | B01HAA | B01IAA | B01JAA |
|------------------|-------------------|------------------|------------------|------------------|
| OGDEN ID | B01GAA | B01HAA | B01IAA | B01JAA |
| Date Sampled | 9/19/97 | 9/19/97 | 1/9/98 | 1/9/98 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| CRRSCT (MG/KG) | 2.40 | | | |
| TNT/DNT | 2.60 | 1.00 | 1.40 | 1.50 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B01KAA | S03DAA | S03DAD | B01ABA | B01BBA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | B01KAA | S03DAA | S03DAD | B01ABA | B01BBA |
| Date Sampled | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 | 11/18/97 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ C | U | 2500.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| EPA NO | B01KAA | S03DAA | S03DAD | B01ABA | B01BBA | |
| OGDEN ID | B01KAA | S03DAA | S03DAD | B01ABA | B01BBA | |
| Date Sampled | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 | 11/18/97 | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 2.30 | | 2.10 | | 2.60 | |
| | | | | | 1.00 | U |
| | | | | | 1.00 | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

OEFES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B01CBA | B01DBA | B01EBA | B01FBA | B01GBA |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B01CBA | B01DBA | B01EBA | B01FBA | B01GBA |
| Date Sampled | 11/18/97 | 11/18/97 | 11/18/97 | 11/19/97 | 11/19/97 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | 0.74 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B01HBA | B01IBA | B01JBA | B01KBA | S03DBA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01HBA | B01IBA | B01JBA | B01KBA | S03DBA |
| Date Sampled | 11/19/97 | 3/9/98 | 3/9/98 | 3/9/98 | 1/8/98 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S03DCA | S03DDA | S03DEA | S03DFA | S03DGA |
|--|--|--|--|--|--|
| OGDEN ID | S03DCA | S03DDA | S03DEA | S03DFA | S03DGA |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/23/98 |
| Operational Unit | AREA 01(10-16FT) | AREA 01(20-22FT) | AREA 01(30-34FT) | AREA 01(40-44FT) | AREA 01(50-52FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| HMX/RDX | U | U | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S03DCA | S03DDA | S03DEA | S03DFA | S03DGA | | | | | | | |
| OGDEN ID | S03DCA | S03DDA | S03DEA | S03DFA | S03DGA | | | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/23/98 | | | | | | | |
| Operational Unit | AREA 01(10-16FT) | AREA 01(20-22FT) | AREA 01(30-34FT) | AREA 01(40-44FT) | AREA 01(50-52FT) | | | | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |
| TNT/DNT | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|-----------------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
RESULT | LAB
QUAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE | REV
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | | | | |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ C | 250.00 | UJ C | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | U | 120.00 |
| NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | 5000.00 |
| PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 |
| TETRYL | 120.00 | U | 120.00 | U | 120.00 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | UJ C | 1.00 | UJ C | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | 1.10 | U | 1.00 | U | 1.10 |
| TNT/DNT | | | 1.00 | | 0.92 |
| | | | | | J |
| | | | | | C |

OES Technical Information Systems RCEN Ver. 29

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EPA NO | B02FAA | B02GAA | B02HAA | B02IAA | B02JAA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | 9/11/97 | 9/11/97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U | | 120.00 | U | | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

Thu Jul 02 09:52 1998
Page 40

MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | B02KAA | B02LAA | B02MAA | B02NAA | B02OAA | |
| OGDEN ID | B02KAA | B02LAA | B02MAA | B02NAA | B02OAA | |
| Date Sampled | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 | 9/15/97 | |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 4.20 | | 2.00 | | 1.00 | U |
| | | | | | 2.10 | |
| | | | | | 2.60 | |

OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

Thu Jul 02 09:52 1998
Page 41

MMR LABORATORY DATA

| EPA NO | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA | | | | |
| Date Sampled | 8/21/97 | 8/21/97 | 8/20/97 | 8/20/97 | 11/11/97 | | | | |
| Operational Unit | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | AREA 02(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | | | | | | | | | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 250.00 | U | U | 250.00 | U | | 250.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 5000.00 | U | U | 5000.00 | U | | 5000.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | U | 120.00 | U | | 120.00 | U | |
| | | | | | | | | | |
| | 1.00 | U | | 0.75 | J | | 0.42 | J | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA |
|------------------|--|--|--|--|--|
| OGDEN ID | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA |
| Date Sampled | 8/21/97 | 8/21/97 | 8/20/97 | 8/20/97 | 11/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | 0.86 | 2.30 | 2.60 | 1.00 |
| TNT/DNT | U | J | | | U |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglvgrin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

CEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

[illegible]

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
| Date Sampled | 11/11/97 | 11/11/97 | 11/12/97 | 11/12/97 | 11/12/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | 0.75 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogløgrin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| EPA NO | B02GBA | B02HBA | B02JBA | B02KBA | | | | | | |
|------------------|-----------------------------|----------|----------|-----------|---------|----|-----|---------|----|---|
| OGDEN ID | B02GBA | B02HBA | B02JBA | B02KBA | | | | | | |
| Date Sampled | 11/12/97 | 11/12/97 | 11/12/97 | 11/13/97 | | | | | | |
| Operational Unit | AREA 02(1.5-2FT) | | | | | | | | | |
| Method | AREA 02(1.5-2FT) | | | | | | | | | |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 1,3-DINITROBENZENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 2,4,6-TRINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H,Q | 120.00 | UJ | H |
| | 2,4-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | H | 250.00 | UJ | H | 250.00 | UJ | H |
| | 2,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 2-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 3-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | 4-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | NITROBENZENE | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | H | 5000.00 | UJ | H | 5000.00 | UJ | H |
| | PICRIC ACID | 120.00 | UJ | H | 120.00 | UJ | H,Q | 120.00 | UJ | H |
| | TETRYL | 120.00 | UJ | H | 120.00 | UJ | H | 120.00 | UJ | H |
| | NITROGLYCERIN | 2500.00 | UJ | H | 2500.00 | UJ | H | 2500.00 | UJ | H |
| | 8515 (MG/KG) | 1.40 | J | C | 0.58 | J | C | 0.88 | J | C |
| HMX/RDX | | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B02GBA | B02HBA | B02JBA | B02KBA |
|------------------|-------------------|------------------|-------------------|------------------|
| OGDEN ID | B02GBA | B02HBA | B02JBA | B02KBA |
| Date Sampled | 11/12/97 | 11/12/97 | 11/12/97 | 11/13/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U |
| TNT/DNT | | | 0.92 | J |

OES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglveerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

| EPA NO | B02LBA | B02MBA | B02NBA | B02OBA | S26DBA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02LBA | B02MBA | B02NBA | B02OBA | S26DBA |
| Date Sampled | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 | 1/8/98 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 1,3-DINITROBENZENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2,4,6-TRINITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2,4-DINITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ H | UJ H | 250.00 | UJ H |
| 2,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 2-NITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 3-NITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| 4-NITROTOLUENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| NITROBENZENE | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ H | UJ H | 5000.00 | UJ H |
| PICRIC ACID | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| TETRYL | 120.00 | UJ H | UJ H | 120.00 | UJ H |
| NITROGLYCERIN | 2500.00 | UJ H | UJ H | 2500.00 | UJ H |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 0.58 | J C | J C | 0.88 | J C |

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | S26DLA | S26DMA | S26DNA |
|--|--|--|--|--|--|
| OGDEN ID | S26DCA | S02DCA | S26DLA | S26DMA | S26DNA |
| Date Sampled | 1/12/98 | 10/8/97 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 02(10-12FT) | AREA 02(10-14FT) | AREA 02(103-105FT) | AREA 02(111-113FT) | AREA 02(123-125FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | S26DLA | S26DMA | S26DNA |
|------------------|-------------------|------------------|--------------------|--------------------|--------------------|
| OGDEN ID | S26DCA | S02DCA | S26DLA | S26DMA | S26DNA |
| Date Sampled | 1/12/98 | 10/8/97 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 02(10-12FT) | AREA 02(10-14FT) | AREA 02(103-105FT) | AREA 02(111-113FT) | AREA 02(123-125FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrolyx[®] results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | |
|--|--|--|--|--|--|
| EPA NO | S26DOA | S26DPA | S02DDA | S02DEA | S26DEA |
| OGDEN ID | S26DOA | S26DPA | S02DDA | S02DEA | S26DEA |
| Date Sampled | 1/14/98 | 1/14/98 | 10/8/97 | 10/8/97 | 1/13/98 |
| Operational Unit | AREA 02(131-133FT) | AREA 02(143-145FT) | AREA 02(20-24FT) | AREA 02(30-32FT) | AREA 02(32-34FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | 120.00 | U | 120.00 |
| 1,3-DINITROBENZENE | | | 120.00 | U | 120.00 |
| 2,4,6-TRINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,4-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | | | 250.00 | U | 250.00 |
| 2,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 3-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 4-NITROTOLUENE | | | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | 120.00 | U | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | 120.00 | U | 120.00 |
| PENTAERYTHRITOL TETRANIT | | | 120.00 | U | 120.00 |
| PICRIC ACID | | | 5000.00 | UJ C | 5000.00 |
| TETRYL | | | 120.00 | U | 120.00 |
| NITROGLYCERIN | | | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | 0.52 | J | 1.00 |
| | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S26DOA | S26DPA | S02DDA | S02DEA | S26DEA |
|-------------------|----------------------|---------------------|---------------------|----------------------|------------------|
| OGDEN ID | S26DOA | S26DPA | S02DDA | | S26DEA |
| Date Sampled | 1/14/98 | 1/14/98 | 10/8/97 | | 1/13/98 |
| Operational Unit | AREA 02(131-133FT) | AREA 02(143-145FT) | AREA 02(20-24FT) | | AREA 02(32-34FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | S02DFA | S26DFA | S26DGA | S02DGA | S26DHA | | | | |
| OGDEN ID | S02DFA | S26DFA | S26DGA | S02DGA | S26DHA | | | | |
| Date Sampled | 10/9/97 | 1/13/98 | 1/13/98 | 10/9/97 | 1/13/98 | | | | |
| Operational Unit | AREA 02(40-42FT) | | AREA 02(51-53FT) | | AREA 02(65-67FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | UJ | UJ | 5000.00 | UJ | UJ | 5000.00 | UJ | UJ |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2500.00 | UJ | UJ | 2500.00 | UJ | UJ | 2500.00 | UJ | UJ |
| | 7.20 | U | U | 1.00 | U | U | 1.00 | U | U |
| | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S02DFA | S26DFA | S26DGA | S02DGA | S26DHA | |
| OGDEN ID | | S26DFA | S26DGA | | S26DHA | |
| Date Sampled | | 1/13/98 | 1/13/98 | | 1/13/98 | |
| Operational Unit | | AREA 02(42-44FT) | AREA 02(51-53FT) | | AREA 02(65-67FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | | | | | | |
| TNT/DNT | | 1.00 | U | 1.00 | U | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S26DIA | S26DJA | S26DKA | B03AAA | B03BAA |
|--|--|---------------|------------------|-------------------|------------------|
| OGDEN ID | S26DIA | S26DJA | S26DKA | B03AAA | B03BAA |
| Date Sampled | 1/13/98 | 1/13/98 | 1/13/98 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 02(71-73FT) | | AREA 02(83-85FT) | | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | |
| PICRIC ACID | 120.00 | U | 120.00 | U | |
| TETRYL | 120.00 | U | 120.00 | U | |
| NITROGLYCERIN | 2500.00 | UJ C | 2500.00 | UJ C | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 2.80 | | 8.10 | 1.00 | 1500.00 |
| HMX/RDX | | U | | UJ C | J C |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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MMR LABORATORY DATA

| EPA NO | S26DJA | S26DKA | B03AAA | B03BAA |
|------------------|--|--|--|--|
| OGDEN ID | S26DJA | S26DKA | B03AAA | B03BAA |
| Date Sampled | 1/13/98 | 1/13/98 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 02(71-73FT) | AREA 02(91-93FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | 1.00 | 0.89 | 1.40 |
| TNT/DNT | U | U | J | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | | | |
|-----------------------------|-----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | |
| OGDEN ID | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | |
| Date Sampled | 9/9/97 | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | |
| Operational Unit | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | UJ |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | 250.00 | U | UJ |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | 5000.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 1.00 | UJ | C | 0.70 | J | UJ | 1.00 | C | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| | | | | | |
| OGIDEN ID | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD |
| Date Sampled | 9/9/97 | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| CRRSCT (MG/KG) | 0.70 | J | 1.10 | 1.20 | 0.81 |
| TNT/DNT | | | | | 1.00 |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|--|-------------------|---------------------------|-------------------|---------------------------|-------------------|---------------------------|
| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA | |
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA | |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 250.00 | UJ C |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINIT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | |
|------------------|--|--|--|--|--|
| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL | LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL | LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL | LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL | LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL
LAB ANALYTICAL RESULT
REV QUAL |
| CRRSCT (MG/KG) | 0.78 | 0.92 | 0.73 | J | 1.40 |
| TNT/DNT | | | | U | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD | | | | |
|--|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD | | | | |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | UJ | 250.00 | UJ | 250.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U | |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | UJ | U | 120.00 | UJ | U | 120.00 | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | UJ | 5000.00 | UJ | U | 5000.00 | UJ | UJ |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 2500.00 | U | U |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8515 (MG/KG) | | | | | | | | | |
| | HMX/RDX | 1.00 | UJ | J | 0.44 | UJ | UJ | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S01DAA | S01DAD | B03ABA | B03BBA | B03CBA |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| OGDEN ID | S01DAA | S01DAD | B03ABA | B03BBA | B03CBA |
| Date Sampled | 8/20/97 | 8/20/97 | 11/7/97 | 11/7/97 | 11/7/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.50 | 1.30 | 0.83 | 1.00 | 1.00 |
| | | | J | U | U |
| | | | | | |
| | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|---|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--|
| EPA NO | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA | | | | | |
| OGDEN ID | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA | | | | | |
| Date Sampled | 11/7/97 | 11/10/97 | 11/10/97 | 11/10/97 | 1/29/98 | | | | | |
| Operational Unit | AREA 03(1.5-2FT) | | AREA 03(1.5-2FT) | | AREA 03(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG)
HMX/RDX | | | | | | | | | | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | R | Q | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 250.00 | UJ | Q | 250.00 | U | U | 250.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 5000.00 | UJ | C | 5000.00 | UJ | C | 5000.00 | UJ | C | |
| | 120.00 | R | Q | 120.00 | U | U | 120.00 | U | U | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | |
| | | 1.00 | U | J | 0.88 | J | 0.78 | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S01DAA | S01DAD | B03ABA | B03BBA | B03CBA |
|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | S01DAA | S01DAD | B03ABA | B03BBA | B03CBA |
| Date Sampled | 8/20/97 | 8/20/97 | 11/7/97 | 11/7/97 | 11/7/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | LAB ANALYTICAL RESULT
QUAL CODE | LAB ANALYTICAL RESULT
QUAL CODE | LAB ANALYTICAL RESULT
QUAL CODE | LAB ANALYTICAL RESULT
QUAL CODE | LAB ANALYTICAL RESULT
QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.50 | 1.30 | 0.83 | 1.00 | 1.00 |
| | | | J | U | U |

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA |
| Date Sampled | 11/7/97 | 11/10/97 | 11/10/97 | 11/10/97 | 1/29/98 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R | Q | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | Q | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 5000.00 | UJ | C | 5000.00 | UJ C |
| TETRYL | 120.00 | R | Q | 120.00 | U |
| NITROGLYCERIN | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 2500.00 | U | U | 2500.00 | U |
| HMX/RDX | | | | | |
| | 1.00 | U | J | 0.88 | 0.78 |
| | | | | | 1.00 |
| | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03DBA | B03EBA | B03FBA | B03GBA | B03HBA |
| Date Sampled | 11/7/97 | 11/10/97 | 11/10/97 | 11/10/97 | 1/29/98 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | J | 0.67 | U |
| TNT/DNT | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | |
|------------------|-------------------|------------------|------------------|-------------------|---------------|---------------|---|------|
| EPA NO | B03JBA | B03KBA | B03LBA | B03MBA | | | | |
| OGDEN ID | B03JBA | B03KBA | B03LBA | B03MBA | | | | |
| Date Sampled | 1/29/98 | 11/10/97 | 11/10/97 | 11/10/97 | | | | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| CRRSCT (MG/KG) | 1.00 | U | 1.40 | 0.71 | J | 0.95 | J | 1.60 |
| | | | | | | | | |
| TNT/DNT | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B03NBA | B03OBA | B03OBD | S01DBA | S01DCA |
|-----------------------------|-------------------|------------------|------------------|-------------------|-------------------|
| OGIDEN ID | B03NBA | B03OBA | B03OBD | S01DBA | S01DCA |
| Date Sampled | 11/10/97 | 1/29/98 | 1/29/98 | 11/20/97 | 8/20/97 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | | | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | | | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | 120.00 |
| NITROBENZENE | 120.00 | U | | | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | U | | | 120.00 |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | UJ C | | | 5000.00 |
| PICRIC ACID | 120.00 | U | | | 120.00 |
| TETRYL | 120.00 | U | | | 120.00 |
| NITROGLYCERIN | 2500.00 | U | | | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.30 | U | 1.00 | 1.00 | 0.92 |
| | | | | | J |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | | | |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B03NBA | B03OBA | B03OBD | S01DBA | S01DCA | | | | |
| OGDEN ID | B03NBA | B03OBA | B03OBD | S01DBA | S01DCA | | | | |
| Date Sampled | 11/10/97 | 1/29/98 | 1/29/98 | 11/20/97 | 8/20/97 | | | | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(10-14FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | 0.73 | 1.00 | U | 1.00 | 1.00 | U | 1.00 | 1.00 | U |
| TNT/DNT | J | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S01DLA | S01DMA | S01DNA | S01DDA | S01DEA |
|--|--------------------|--------------------|--------------------|-------------------|------------------|
| OGDEN ID | S01DLA | S01DMA | S01DNA | S01DDA | S01DEA |
| Date Sampled | 8/22/97 | 8/22/97 | 8/22/97 | 8/20/97 | 8/20/97 |
| Operational Unit | AREA 03(100-104FT) | AREA 03(110-112FT) | AREA 03(120-122FT) | AREA 03(20-22FT) | AREA 03(32-34FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | UJ | H | 120.00 | UJ |
| 1,3-DINITROBENZENE | 120.00 | UJ | H | 120.00 | UJ |
| 2,4,6-TRINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 2,4-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | H | 250.00 | UJ |
| 2,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 2-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 3-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| 4-NITROTOLUENE | 120.00 | UJ | H | 120.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | UJ | H | 120.00 | UJ |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | UJ | H | 120.00 | UJ |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | H,C | 5000.00 | UJ |
| PICRIC ACID | 120.00 | UJ | H | 120.00 | UJ |
| TETRYL | 120.00 | UJ | H | 120.00 | UJ |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S01DFA | S01DHA | S01DJA | S01DKA |
|-----------------------------|----------------------|---------------------|---------------------|------------------|
| OGDEN ID | S01DFA | S01DHA | S01DJA | S01DKA |
| Date Sampled | 8/21/97 | 8/21/97 | 8/21/97 | 8/21/97 |
| Operational Unit | AREA 03(40-42FT) | AREA 03(60-64FT) | AREA 03(70-72FT) | AREA 03(90-92FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| 8330/N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | UJ H | UJ H | UJ H |
| 1,3-DINITROBENZENE | 120.00 | UJ H | UJ H | UJ H |
| 2,4,6-TRINITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 2,4-DINITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ H | UJ H | UJ H |
| 2,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 2-NITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 3-NITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| 4-NITROTOLUENE | 120.00 | UJ H | UJ H | UJ H |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | UJ H | UJ H | UJ H |
| NITROBENZENE | 120.00 | UJ H | UJ H | UJ H |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | UJ H | UJ H | UJ H |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ H,C | UJ H,C | UJ H,C |
| PICRIC ACID | 120.00 | UJ H | UJ H | UJ H |
| TE:TRYL | 120.00 | UJ H | UJ H | UJ H |
| NITROGLYCERIN | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | |
| 8515 (MG/KG) | | | | |
| HMX/RDX | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
| Date Sampled | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 3.20 | J | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
| Date Sampled | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA | | | | |
| OGDEN ID | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA | | | | |
| Date Sampled | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | 1/7/98 | | | | |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | R | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | R | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | U | UJ | 5000.00 | U | U | 5000.00 | U | U |
| | 120.00 | U | UJ | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |
| | 8515 (MG/KG)
HMX/RDX | 1.50 | U | U | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
| Date Sampled | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | 1/7/98 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.90 | 2.00 | 2.50 |
| TNT/DNT | | | | | 1.00 |
| | | | | | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA |
| Date Sampled | 1/8/98 | 1/8/98 | 1/8/98 | 1/9/98 | 1/9/98 |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 1.00 | U | U | 1.00 | U |
| HMX/RDX | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA | |
| OGDEN ID | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA | |
| Date Sampled | 1/8/98 | 1/8/98 | 1/8/98 | 1/9/98 | 1/9/98 | |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 1.00 | U | 1.00 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | |
|---|-------------------|----------|------------------|-------------------|------------------|----------|--|
| EPA NO | B04GBA | S27DBA | S27DCA | S27DCD | S27DDA | | |
| OGDEN ID | B04GBA | S27DBA | S27DCA | S27DCD | S27DDA | | |
| Date Sampled | 3/11/98 | 11/20/97 | 10/6/97 | 10/6/97 | 10/6/97 | | |
| Operational Unit | AREA 04(1.5-2FT) | | AREA 04(10-14FT) | | AREA 04(22-24FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | | | | | | |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
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| 8515 (MG/KG)
HMX/RDX | | | | | | | |
| | | | | | | | |
| | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B04GBA | S27DBA | S27DCA | S27DCD | S27DDA |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | B04GBA | S27DBA | S27DCA | S27DCD | S27DDA |
| Date Sampled | 3/11/98 | 11/20/97 | 10/6/97 | 10/6/97 | 10/6/97 |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(10-14FT) | AREA 04(10-14FT) | AREA 04(22-24FT) |
| Method | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| Analyte | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| | U | U | U | U | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S27DEA | S27DFA | B05AAA | B05BAA | B05CAA |
|---|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | S27DEA | S27DFA | B05AAA | B05BAA | B05CAA |
| Date Sampled | 10/6/97 | 10/6/97 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 04(30-32FT) | AREA 04(40-42FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | 5000.00 | U | |
| PICRIC ACID | 120.00 | U | 120.00 | U | |
| TETRYL | 120.00 | U | 120.00 | U | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | | | 2.20 | 1.00 U | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B05DAA | B05EAA | B05FAA | B05HAA | B05IAA |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGIDEN ID | B05DAA | B05EAA | B05FAA | B05HAA | B05IAA |
| Date Sampled | 1/19/98 | 1/19/98 | 1/14/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 5000.00 | U | U | 5000.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG) | 2500.00 | UJ C | UJ C | 2500.00 | UJ C |
| HMX/RDX | | | | | |
| | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B05DAA | B05EAA | B05FAA | B05HAA | B05IAA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05DAA | B05EAA | B05FAA | B05HAA | B05IAA |
| Date Sampled | 1/19/98 | 1/19/98 | 1/14/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | J | 0.62 | J |
| TNT/DNT | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogl~~ycer~~in results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| | | | | | |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| EPA NO | B05JAA | B05KAA | B05LAA | B05MAA | B05NAA |
| OGDEN ID | B05JAA | B05KAA | B05LAA | B05MAA | B05NAA |
| Date Sampled | 1/19/98 | 1/19/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | |
| 1,3-DINITROBENZENE | 120.00 | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | |
| 2,4-DINITROTOLUENE | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | |
| 2,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-NITROTOLUENE | 120.00 | U | | | |
| 3-NITROTOLUENE | 120.00 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | |
| 4-NITROTOLUENE | 120.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | |
| NITROBENZENE | 120.00 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | |
| PICRIC ACID | 120.00 | U | | | |
| TETRYL | 120.00 | U | | | |
| NITROGLYCERIN | 2500.00 | UJ | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 2.80 | | | | |
| | 1.00 | U | 1.00 | UJ R | 1.00 |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B05JAA | B05KAA | B05LAA | B05MAA | B05NAA | |
| OGDEN ID | B05JAA | B05KAA | B05LAA | B05MAA | B05NAA | |
| Date Sampled | 1/19/98 | 1/19/98 | 1/20/98 | 1/20/98 | 1/20/98 | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 | U |
| TNT/DNT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|---|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| EPA NO | B05PAA | B05QAA | BC5AAA | BC5BAA | BG5AAA | |
| OGDEN ID | B05PAA | B05QAA | BC5AAA | BC5BAA | BG5AAA | |
| Date Sampled | 1/14/98 | 1/20/98 | 1/20/98 | 4/27/98 | 12/11/97 | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

| EPA NO | B05PAA | B05QAA | BC5AAA | BC5BAA | BG5AAA |
|--------------------------|--|--|--|--|--|
| OGDEN ID | B05PAA | B05QAA | BC5AAA | BC5BAA | |
| Date Sampled | 1/14/98 | 1/20/98 | 1/20/98 | 4/27/98 | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | |
| Method
Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| CRRSCT (MG/KG)
TN/DNT | 1.00 U | 0.98 J | 1.00 U | 1.00 U | |

Note: Nitroglucosamin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| EPA NO | BG5BAA | BG5CAA | BG5DAA | BG5DAADL | BG5EAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BG5BAA | BG5CAA | BG5DAAb | BG5DAAb | BG5EAA |
| Date Sampled | 12/11/97 | 12/11/97 | 1/16/98 | | 3/4/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | ? | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | 200.00 | NJ | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | U | 120.00 |
| NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 9300.00 | U | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | UJ C | 5000.00 |
| PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 |
| TETRYL | 120.00 | U | 120.00 | U | 120.00 |
| NITROGLYCERIN | 2500.00 | U | 2500.00 | UJ C | 2500.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | 24000.00 | R D | 120.00 |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|-------------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|
| EPA NO | BG5BAA | BG5CAA | BG5DAA | BG5DAADL | BG5EAA | | | | | | | |
| OGDEN ID | | | | | | | | | | | | |
| Date Sampled | | | | | | | | | | | | |
| Operational Unit | | | | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE |
| CRRSCT (MG/KG) | | | | | | | | | | | | |
| TNT/DNT | | | | | | | | | | | | |

OEEES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EP/NO | BG5FAA | B05ABA | B05ABD | B05BBA | B05CBA | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BG5FAA | B05ABA | B05ABD | B05BBA | B05CBA | | | | |
| Date Sampled | 3/6/98 | 3/9/98 | 3/9/98 | 3/10/98 | 3/9/98 | | | | |
| Operational Unit | AREA 05(0.0-5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 8330/N (UG/KG) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | UJ | 250.00 | U | U | 250.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| PICRIC ACID | 120.00 | UJ | R | 120.00 | Q | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG) | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HMX/RDX | 1.00 | U | J | 0.36 | | U | 0.53 | J | U |
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OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

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Ogden Environmental and Energy Services

Note: Nitrogen results will not appear in all 8330N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B05DBA | B05EBA | B05FBA | B05HBA | B05IBA | | | | |
|---|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B05DBA | B05EBA | B05FBA | B05HBA | B05IBA | | | | |
| Date Sampled | 3/10/98 | 3/10/98 | 3/18/98 | 3/10/98 | 3/10/98 | | | | |
| Operational Unit | AREA 05(1.5-2FT) | | AREA 05(1.5-2FT) | | AREA 05(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | | | | | | | | | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| EPA NO | B05DBA | B05EBA | B05FBA | B05HBA | B05IBA |
| OG/DEN ID | B05DBA | B05EBA | B05FBA | B05HBA | B05IBA |
| Date Sampled | 3/10/98 | 3/10/98 | 3/18/98 | 3/10/98 | 3/10/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | | 0.79 | J |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B05JBA | B05KBA | B05LBA | B05MBA | B05NBA |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B05JBA | B05KBA | B05LBA | B05MBA | B05NBA |
| Date Sampled | 3/10/98 | 3/11/98 | 3/11/98 | 3/11/98 | 3/11/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRAIT
PENTAERYTHRITOL TETRAIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ | U | 2500.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG) | 120.00 | U | U | 120.00 | U |
| HMX/RDX | 0.36 | J | U | 1.10 | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B05JBA | B05KBA | B05LBA | B05MBA | B05NBA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B05JBA | B05KBA | B05LBA | B05MBA | B05NBA |
| Date Sampled | 3/10/98 | 3/11/98 | 3/11/98 | 3/11/98 | 3/11/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | 0.78 | 1.00 | U |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

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Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B05PBA | B05QBA | B06AAA | B06BAA | B06CAA | | | | |
| OGDEN ID | B05PBA | B05QBA | B06AAA | B06BAA | B06CAA | | | | |
| Date Sampled | 3/18/98 | 3/13/98 | 10/24/97 | 10/24/97 | 10/24/97 | | | | |
| Operational Unit | AREA 05(1.5-2FT) | | AREA 06(0-0.5FT) | | AREA 06(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 1.00 | U | 1.60 | 2.30 | 2.80 | | |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| EPA NO | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | 7/29/97 | 7/29/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | UJ C | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.70 | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | 7/29/97 | 7/29/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| CRRSCT (MG/KG)
TNT/DNT | 2.40 | 1.80 | 1.30 | 2.00 | 2.50 |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B06ABA | B06BBA | B06CBA | B06DBA | B06EBA |
|---|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B06ABA | B06BBA | B06CBA | B06DBA | B06EBA |
| Date Sampled | 1/12/98 | 1/12/98 | 1/13/98 | 1/12/98 | 1/12/98 |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | 120.00 | U | 120.00 |
| 1,3-DINITROBENZENE | | | 120.00 | U | 120.00 |
| 2,4,6-TRINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,4-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | | | 250.00 | UJ | 250.00 |
| 2,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 2-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 3-NITROTOLUENE | | | 120.00 | U | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | | | 120.00 | U | 120.00 |
| 4-NITROTOLUENE | | | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | 120.00 | U | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | 120.00 | U | 120.00 |
| PICRIC ACID | | | 5000.00 | U | 5000.00 |
| TETRYL | | | 120.00 | UJ | 120.00 |
| NITROGLYCERIN | | | 120.00 | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | 2500.00 | UJ | 2500.00 |
| HMX/RDX | 1.00 | U | 1.00 | U | 0.52 |
| | | | | | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

| | | | | | |
|--|---|---|---|---|---|
| EPA NO | S07DBA | S07DCA | S07DDA | B07AAA | B07BAA |
| OGDEN ID | S07DBA | S07DCA | S07DDA | B07AAA | B07BAA |
| Date Sampled | 11/20/97 | 7/29/97 | 7/29/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(10-12FT) | AREA 06(20-22FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 | U |
| 2,4-DINITROTOLUENE | | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 | U |
| 2,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-NITROTOLUENE | | | | 120.00 | U |
| 3-NITROTOLUENE | | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 | U |
| 4-NITROTOLUENE | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRA NIT | | | | 120.00 | U |
| PENTAERYTHRITOL TETRA NIT | | | | 5000.00 | U |
| PICRIC ACID | | | | 120.00 | U |
| TETRYL | | | | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | UJ C | UJ C |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S07DBA | S07DCA | S07DDA | B07AAA | B07BAA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S07DBA | S07DCA | S07DDA | B07AAA | B07BAA |
| Date Sampled | 11/20/97 | 7/29/97 | 7/29/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(10-12FT) | AREA 06(20-22FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | 1.00 | U | U | 1.30 | 2.00 |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| | | | | | | | |
|-----------------------------|-----------------------------|--------------|-------------------|--------------|-------------------|---------|---|
| EPA NO | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | | |
| OGDEN ID | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | | |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 8/21/97 | | |
| Operational Unit | AREA 07(0-0.5FT) | | AREA 07(0-0.5FT) | | AREA 07(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | | |
| | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | U | 120.00 | U |
| | NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 | U | |
| TETRYL | 120.00 | U | 120.00 | U | 120.00 | U | |
| NITROGLYCERIN | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | |
| 8515 (MG/KG) | | | | | | | |
| HMX/RDX | 1.00 | UJ C | 1.00 | UJ C | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | |
| OGIDEN ID | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 8/21/97 | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | | 2.30 | 2.40 | 5.03 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD |
|--|----------------------|---------------------|---------------------|----------------------|------------------|
| OGDEN ID | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | |
| 1,3-DINITROBENZENE | 120.00 | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | |
| 2,4-DINITROTOLUENE | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | |
| 2,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-NITROTOLUENE | 160.00 | J | *9 | | |
| 3-NITROTOLUENE | 120.00 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | |
| 4-NITROTOLUENE | 120.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 120.00 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRAIT | 120.00 | U | | | |
| PENTAERYTHRITOL TETRAIT | 5000.00 | U | | | |
| PICRIC ACID | 200.00 | | | | |
| TETRYL | 120.00 | U | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | |
| OGDEN ID | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 | | | | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG)
TNT/DNT | 3.60 | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U |
| | | | | | | | | | |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA |
| Date Sampled | 1/29/98 | 1/28/98 | 1/28/98 | 11/20/97 | 10/1/97 |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 | U |
| 2,4-DINITROTOLUENE | | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 | U |
| 2,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-NITROTOLUENE | | | | 120.00 | U |
| 3-NITROTOLUENE | | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 | U |
| 4-NITROTOLUENE | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | 120.00 | U |
| PICRIC ACID | | | | 5000.00 | U |
| TETRYL | | | | 120.00 | U |
| NITROGLYCERIN | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | 2500.00 | U |
| HMX/RDX | 1.00 | U | 1.00 | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| PIPA NO | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA |
| Date Sampled | 1/29/98 | 1/28/98 | 1/28/98 | 11/20/97 | 10/1/97 |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(10-14FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | 0.67 | J | J | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|-----------------------------|-----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | S08DDA | S08DEA | S08DFA | B08AAA | B08BAA | | | | |
| OGDEN ID | S08DDA | S08DEA | S08DFA | B08AAA | B08BAA | | | | |
| Date Sampled | 10/1/97 | 10/1/97 | 10/1/97 | 10/23/97 | 10/23/97 | | | | |
| Operational Unit | AREA 07(20-22FT) | AREA 07(30-32FT) | AREA 07(40-44FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | 250.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | UJ C | 5000.00 | UJ C | 5000.00 | U | U | |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | 120.00 | U | U | |
| TETRYL | 120.00 | U | U | 120.00 | U | 120.00 | U | U | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8515 (MG/KG) | | | | | | | | | |
| HMXX/RDX | 0.57 | J | J | 1.00 | UJ C | UJ C | 1.00 | UJ C | UJ C |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | | |
|------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| EPA NO | S08DDA | | | S08DEA | | | S08DFA | | | B08AAA | | | B08BAA | | |
| OGDEN ID | S08DDA | | | | | | | | | B08AAA | | | B08BAA | | |
| Date Sampled | 10/1/97 | | | | | | | | | 10/23/97 | | | 10/23/97 | | |
| Operational Unit | AREA 07(20-22FT) | | | | | | | | | AREA 08(0-0.5FT) | | | AREA 08(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG) | 1.00 | | U | | | | | | | 0.97 | | J | | 1.30 | |
| | | | | | | | | | | | | | | | |
| TNT/DNT | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---|-------------------|------------------------|-------------------|------------------------|----------------------|------------------------|
| EPA NO | B08CAA | B08DAA | B08EAA | B08EAD | D08AAA | |
| OGDEN ID | B08CAA | B08DAA | B08EAA | B08EAD | D08AAA | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | 1/14/98 | |
| Operational Unit | AREA 08(0-0.5FT) | | AREA 08(0-0.5FT) | | AREA 08(0.08-0.58FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | R | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 250.00 | U | 250.00 | UJ | 250.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 5000.00 | U | 5000.00 | U | 5000.00 | U |
| | 120.00 | U | 120.00 | UJ | 120.00 | U |
| 120.00 | U | 120.00 | U | 120.00 | U | |
| 8515 (MG/KG)
HMX/RDX | 1.00 | UJ | C | 1.00 | UJ | C |
| | | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B08CAA | B08DAA | B08EAA | B08EAD | D08AAA |
|------------------|---|---|---|---|---|
| OGDEN ID | B08CAA | B08DAA | B08EAA | B08EAD | D08AAA |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | 1/14/98 |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE |
| CRRSCT (MG/KG) | 0.82 | 1.00 | 1.80 | 0.97 | 1.00 |
| TNT/DNT | J | U | | J | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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MMR LABORATORY DATA

| EPA NO | D08BAA | D08CAA | B08ABA | B08BBA | B08CBA |
|---|--|--|--|--|--|
| OGDEN ID | D08BAA | D08CAA | B08ABA | B08BBA | B08CBA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/29/98 | 1/30/98 | 1/30/98 |
| Operational Unit | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| 8330N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B08DBA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
| OGDEN ID | B08DBA | B08EBA | B08EBD | B09AAA | B09AAD | | | | |
| Date Sampled | 1/30/98 | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 | | | | |
| Operational Unit | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | UJ | 120.00 | Q | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 250.00 | UJ | 250.00 | Q | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | | | | | 5000.00 | U | 5000.00 | | U |
| | | | | | 120.00 | UJ | 120.00 | Q | U |
| | | | | | 120.00 | U | 120.00 | | U |
| | 8515 (MG/KG)
HMX/RDX | 1.00 | U | U | 1.00 | U | 0.85 | J | 1.50 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 0.38 | J | J | 1.00 | U |
| HMX/RDX | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B09BAA | B09CAA | B09DAA | B09EAA | S04DAA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.30 | | | | |
| TNT/DNT | | | | | |
| | | 2.00 | | | |
| | | | 0.73 | | |
| | | | | 1.00 | |
| | | | | | 1.10 |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S04DAD | B09ABA | B09ABD | B09BBA | B09CBA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S04DAD | B09ABA | B09ABD | B09BBA | B09CBA |
| Date Sampled | 8/13/97 | 11/14/97 | 11/14/97 | 11/14/97 | 11/14/97 |
| Operational Unit | AREA 09(0.0-5FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S04DAD | B09ABA | B09ABD | B09BBA | B09CBA |
|-------------------|---|---|---|---|---|
| OGDEN ID | S04DAD | B09ABA | B09ABD | B09BBA | B09CBA |
| Date Sampled | 8/13/97 | 11/14/97 | 11/14/97 | 11/14/97 | 11/14/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) |
| Method
Analyte | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE |
| CRRSCT (MG/KG) | | | | | |
| TNT/DNT | 1.30 | 0.86 J | 0.98 | 1.00 U | 0.65 J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B09DBA | B09EBA | S04DBA | S04DCA | S04DDA |
|---|---|---|---|---|---|
| OGDEN ID | B09DBA | B09EBA | S04DBA | S04DCA | S04DDA |
| Date Sampled | 11/14/97 | 11/17/97 | 1/6/98 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(10-14FT) | AREA 09(20-22FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE |
| 8330N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

NA = Not Applicable

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| EPA NO | B09DBA | B09EBA | S04DBA | S04DCA | S04DDA | | | | |
| OGDEN ID | B09DBA | B09EBA | S04DBA | S04DCA | S04DDA | | | | |
| Date Sampled | 11/14/97 | 11/17/97 | 1/6/98 | 8/14/97 | 8/14/97 | | | | |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(10-14FT) | AREA 09(20-22FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |
| | | | | | | | | | |
| TNT/DNT | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA | |
|--|--|--------------|-------------------|--------------|-------------------|---------|
| OGDEN ID | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA | |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | |
| Operational Unit | AREA 10(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 250.00 |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | 120.00 |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | 5000.00 |
| PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 | |
| TETRYL | 120.00 | U | 120.00 | U | 120.00 | |
| NITROGLYCERIN | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 0.69 | J | 0.54 | J | 0.54 | |
| HMX/RDX | | | 1.00 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.40 | 1.50 | 1.90 | 3.10 | 1.20 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA |
|------------------|--|------------------|------------------|-------------------|------------------|
| OGDEN ID | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA |
| Date Sampled | 9/17/97 | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U |
| | PICRIC ACID | 120.00 | U | 120.00 | U |
| | TETRYL | 120.00 | U | 120.00 | U |
| 8515 (MG/KG) | NITROGLYCERIN | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, HMX/RDX | 1.00 | UJ *10 | 0.42 | J |
| | | | | 0.50 | J |
| | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| EPA NO | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA | |
| OGDEN ID | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA | |
| Date Sampled | 9/17/97 | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| CRRSCT (MG/KG) | 2.00 | J | 1.60 | 1.00 | 1.00 | U |
| TNT/DNT | | *10 | 2.00 | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---|-------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B10CBA | B10CBD | B10DBA | B10EBA | S05DBA | | | | |
| OGDEN ID | B10CBA | B10CBD | B10DBA | B10EBA | S05DBA | | | | |
| Date Sampled | 11/17/97 | 11/17/97 | 11/18/97 | 11/18/97 | 11/20/97 | | | | |
| Operational Unit | AREA 10(1.5-2FT) | | AREA 10(1.5-2FT) | | AREA 10(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | 8515 (MG/KG)
HMX/RDX | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|
| EPA NO | B10CBA | B10CBD | B10DBA | B10EBA | S05DBA | |
| OGDEN ID | B10CBA | B10CBD | B10DBA | B10EBA | S05DBA | |
| Date Sampled | 11/17/97 | 11/17/97 | 11/18/97 | 11/18/97 | 11/20/97 | |
| Operational Unit | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U | U |
| TNT/DNT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycgin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

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|--|---|---|---|---|---|---|
| EPA NO | S05DCA | S05DDA | S05DEA | S05DFA | B11AAA | |
| OGDEN ID | S05DCA | S05DDA | S05DEA | S05DFA | B11AAA | |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/31/97 | 10/27/97 | |
| Operational Unit | AREA 10(10-14FT) | AREA 10(20-22FT) | AREA 10(30-32FT) | AREA 10(44-46FT) | AREA 11(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG)
HMX/RDX | | | | | | |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 250.00 | U | | | 250.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 120.00 | U | | | 120.00 | U |
| | 5000.00 | UJ C | | | 5000.00 | U |
| | 120.00 | U | | | 120.00 | U |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S05DCA | S05DDA | S05DEA | S05DFA | B11AAA |
|------------------|-------------------|------------------|------------------|------------------|-------------------|
| OGDEN ID | S05DCA | S05DDA | S05DEA | S05DFA | B11AAA |
| Date Sampled | 10/30/97 | 10/30/97 | 10/30/97 | 10/31/97 | 10/27/97 |
| Operational Unit | AREA 10(10-14FT) | AREA 10(20-22FT) | AREA 10(30-32FT) | AREA 10(44-46FT) | AREA 11(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 0.61 |
| TNT/DNT | | | | | J |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B11BAA | B11CAA | B11DAA | B11EAA | B11EAD | | |
|---|-------------------|--------------|-------------------|--------------|-------------------|--------------|-----------|
| OGDEN ID | B11BAA | B11CAA | B11DAA | B11EAA | B11EAD | | |
| Date Sampled | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 | | |
| Operational Unit | AREA 11(0-0.5FT) | | AREA 11(0-0.5FT) | | AREA 11(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 250.00 | U | 250.00 | U | 250.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 5000.00 | U | 5000.00 | U | 5000.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| | 120.00 | U | 120.00 | U | 120.00 | U | |
| 8515 (MG/KG)
HMX/RDX | 0.51 | J | 1.00 | U | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B11BAA | B11CAA | B11DAA | B11EAA | B11EAD |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B11BAA | B11CAA | B11DAA | B11EAA | B11EAD |
| Date Sampled | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.20 | 1.30 | 1.00 | 1.00 | 0.81 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S25DAA | S25DAD | B11ABA | B11BBA | B11CBA |
|--|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | S25DAA | S25DAD | B11ABA | B11BBA | B11CBA |
| Date Sampled | 8/21/97 | 8/21/97 | 2/2/98 | 1/30/98 | 1/30/98 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | |
| PENTAERYTHRITOL TETRANIT | 110000.00 | NJ | 5000.00 | U | |
| PICRIC ACID | 120.00 | U | 120.00 | U | |
| TETRYL | 120.00 | U | 120.00 | U | |
| NITROGLYCERIN | | | 2500.00 | UJ | |
| HEXAHYDRO-1,3,5-TRINITRO-1, HMX/RDX | 1.00 | U | 0.67 | J | 1.00 |
| 8515 (MG/KG) | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | |
|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| EPA NO | S25DAA | S25DAD | B11ABA | B11BBA | B11CBA |
| OGDEN ID | S25DAA | S25DAD | B11ABA | B11BBA | B11CBA |
| Date Sampled | 8/21/97 | 8/21/97 | 2/2/98 | 1/30/98 | 1/30/98 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |

CRRSCT (MG/KG)
TNT/DNT

2.64

4.40

0.85

J

1.00

U

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | |
|--|--|------------------|-------------------|------------------|-------------------|--------------|---|
| EPA NO | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | | |
| OGDEN ID | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | | |
| Date Sampled | 1/30/98 | 2/2/98 | 2/2/98 | 11/20/97 | 9/19/97 | | |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(10-14FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | | | | | 120.00 | U |
| | 1,3-DINITROBENZENE | | | | | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | | | | | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | | | | | 120.00 | U |
| | 2,4-DINITROTOLUENE | | | | | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | | | | | 250.00 | U |
| | 2,6-DINITROTOLUENE | | | | | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | | | | | 120.00 | U |
| | 2-NITROTOLUENE | | | | | 120.00 | U |
| | 3-NITROTOLUENE | | | | | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | | | | | 120.00 | U |
| | 4-NITROTOLUENE | | | | | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRA NIT | | | | | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | | | | | 5000.00 | U |
| | PICRIC ACID | | | | | 120.00 | U |
| TETRYL | | | | | 120.00 | U | |
| NITROGLYCERIN | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | U | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | | | | |
| OGDEN ID | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | | | | |
| Date Sampled | 1/30/98 | 2/2/98 | 2/2/98 | 11/20/97 | 9/19/97 | | | | |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(10-14FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U | U |
| | | | | | | | | | |

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | |
|------------------|---|---|---|---|---|---------|---|
| EPA NO | S25DLA | S25DDA | S25DFA | S25DFD | S25DGA | | |
| OGDEN ID | S25DLA | S25DDA | S25DFA | S25DFD | S25DGA | | |
| Date Sampled | 9/22/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 | | |
| Operational Unit | AREA 11(100-102FT) | AREA 11(20-24FT) | AREA 11(42-44FT) | AREA 11(42-44FT) | AREA 11(50-52FT) | | |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| 8515 (MG/KG) | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | 5000.00 | U |
| | PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 | U |
| | TE-TRYL | 120.00 | U | 120.00 | U | 120.00 | U |
| | NITROGLYCERIN | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, HMX/RDX | 0.71 | J | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S25DLA | S25DDA | S25DFA | S25DFD | S25DGA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S25DLA | S25DDA | S25DFA | S25DFD | S25DGA |
| Date Sampled | 9/22/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 |
| Operational Unit | AREA 11(100-102FT) | AREA 11(20-24FT) | AREA 11(42-44FT) | AREA 11(42-44FT) | AREA 11(50-52FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | | |

OES Technical Information Systems RGEN Ver. 24

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglacrin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA | | |
|--|----------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|------|
| OGDEN ID | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA | | |
| Date Sampled | 2/4/98 | 2/4/98 | 11/13/97 | 11/13/97 | 1/21/98 | | |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | UJ H | 250.00 | UJ H |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | UJ H | 120.00 | UJ H |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 130.00 | J H,*9 | 120.00 | UJ H |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H | |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | 120.00 | NJ H,*8,*9 | 120.00 | UJ H | |
| OC*TAHYDRO-1,3,5,7-TETRANIT | 620.00 | J *9 | 340.00 | NJ H,*8,*9 | 180.00 | NJ H,*8,*9 | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | UJ H | 5000.00 | UJ H | |
| PICRIC ACID | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H | |
| TE*TRYL | 120.00 | U | 120.00 | UJ H | 120.00 | UJ H | |
| NITROGLYCERIN | 2500.00 | UJ C | 2500.00 | UJ H | 2500.00 | UJ H | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 2900.00 | | 640.00 | | | | |
| HM*XRDX | 1.40 | | 4.90 | J C | 0.78 | J C | |
| | | | 0.58 | | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA |
| Date Sampled | 2/4/98 | 2/4/98 | 11/13/97 | 11/13/97 | 1/21/98 |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | |
|--|--|--------------|------------------|-------------------|------------------|-----------|
| OGDEN ID | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | |
| Date Sampled | 8/21/97 | 8/21/97 | 3/25/98 | 3/25/98 | 3/25/98 | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 350.00 | | 120.00 | U | |
| | 2-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 280.00 | J | 120.00 | U | |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 610.00 | | 120.00 | U | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 600.00 | NJ | 120.00 | U | |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | |
| PICRIC ACID | 120.00 | U | 120.00 | U | | |
| TETRYL | 120.00 | U | 120.00 | U | | |
| NITROGLYCERIN | | | 2500.00 | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | 190.00 | J | | |
| HMX/RDX | 0.48 | J | 0.74 | J | | |
| | | 0.69 | | 1.00 | U | |
| | | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA |
|-------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| OGDEN ID | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA |
| Date Sampled | 8/21/97 | 8/21/97 | 3/25/98 | 3/25/98 | 3/25/98 |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA |
| Date Sampled | 3/18/98 | 3/12/98 | 4/14/98 | 1/6/98 | 10/23/97 |
| Operational Unit | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 U |
| 1,3-DINITROBENZENE | 120.00 | U | | | 120.00 U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | 120.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | 120.00 U |
| 2,4-DINITROTOLUENE | 120.00 | U | | | 120.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | 250.00 U |
| 2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | 120.00 U |
| 2-NITROTOLUENE | 120.00 | U | | | 120.00 U |
| 3-NITROTOLUENE | 120.00 | U | | | 120.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 U |
| 4-NITROTOLUENE | 120.00 | U | | | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | | 120.00 U |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 240.00 | J | | | 120.00 J |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | U | | | 120.00 U |
| PICRIC ACID | 120.00 | U | | | 5000.00 U |
| TETRYL | 120.00 | U | | | 120.00 U |
| NITROGLYCERIN | 2500.00 | UJ | | | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 3900.00 | | | | |
| HMX/RDX | 7.40 | | | | |
| | | 1.00 | 1.00 | 1.00 | 1.00 |
| | | U | U | U | UJ |
| | | | | | C |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| EPA NO | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA | |
| OGDEN ID | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA | |
| Date Sampled | 3/18/98 | 3/12/98 | 4/14/98 | 1/6/98 | 10/23/97 | |
| Operational Unit | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | | AREA 12(10-14FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | 1.00 | U | 1.00 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | S19DDA | B13AAA | B13BAA | B13CAA | B13DAA |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGIDEN ID | S19DDA | B13AAA | B13BAA | B13CAA | B13DAA |
| Date Sampled | 10/23/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 |
| Operational Unit | AREA 12(20-22FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | | 120.00 U | | |
| 1,3-DINITROBENZENE | 120.00 U | | 120.00 U | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | | 120.00 U | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | | 120.00 U | | |
| 2,4-DINITROTOLUENE | 120.00 U | | 120.00 U | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | | 250.00 U | | |
| 2,6-DINITROTOLUENE | 120.00 U | | 120.00 U | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | | 120.00 U | | |
| 2-NITROTOLUENE | 120.00 U | | 120.00 U | | |
| 3-NITROTOLUENE | 120.00 U | | 120.00 U | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | | 120.00 U | | |
| 4-NITROTOLUENE | 120.00 U | | 120.00 U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 U | | 120.00 U | | |
| NITROBENZENE | 120.00 U | | 120.00 U | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | | 120.00 U | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | | 5000.00 UJ C | | |
| PICRIC ACID | 120.00 U | | 120.00 U | | |
| TETRYL | 120.00 U | | 120.00 U | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 2.80 | 1.00 U | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|-------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|----------------------------|
| EPA NO | S19DDA | B13AAA | B13BAA | B13CAA | B13DAA | | | | |
| OGDEN ID | S19DDA | B13AAA | B13BAA | B13CAA | B13DAA | | | | |
| Date Sampled | 10/23/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 | | | | |
| Operational Unit | AREA 12(20-22FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT; 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R | | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | C | 5000.00 | U |
| PICRIC ACID | 120.00 | UJ | Q | 120.00 | U |
| TETRYL | 120.00 | U | | 120.00 | U |
| NITROGLYCERIN | | | | 2500.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | | 0.36 | J |
| | | | 1.00 | | 1.00 |
| | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BI3EAA | BI3EAD | BI3FAA | BI3GAA | BI3HAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BI3EAA | BI3EAD | BI3FAA | BI3GAA | BI3HAA |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 0.69 | J | J | 1.00 | U |
| TNT/DNT | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrotycogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B13IAA | B13JAA | S16DAA | S16DAD | B13ABA | | | | |
|-----------------------------|-----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B13IAA | B13JAA | S16DAA | S16DAD | B13ABAA | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 2/4/98 | | | | |
| Operational Unit | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | AREA 13(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | | | 120.00 | U | |
| | 1,3-DINITROBENZENE | 120.00 | U | | | | 120.00 | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R | | | | 120.00 | UJ | Q |
| | 2,4-DINITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | | | | 250.00 | U | |
| | 2,6-DINITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 2-NITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 3-NITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | 4-NITROTOLUENE | 120.00 | U | | | | 120.00 | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | | 120.00 | U | |
| | NITROBENZENE | 120.00 | U | | | | 120.00 | U | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | | 120.00 | U | |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | | 5000.00 | U | |
| PICRIC ACID | 120.00 | UJ | | | | 120.00 | UJ | Q | |
| TETRYL | 120.00 | U | | | | 120.00 | U | | |
| NITROGLYCERIN | 2500.00 | UJ | | | | 2500.00 | U | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 2.20 | | U | 1.00 | | U | 1.00 | U | 1.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|
| EPA NO | B13IAA | B13JAA | S16DAA | S16DAD | B13ABA | |
| OGDEN ID | B13IAA | B13JAA | S16DAA | S16DAD | B13ABAA | |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 2/4/98 | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 9.10 | | | 5.20 | | |
| | | | | 1.00 | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | B13BBA | B13CBA | B13DBA | B13EBA | B13FBA |
|--|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B13BBA | B13CBA | B13DBA | B13EBA | B13FBA |
| Date Sampled | 2/4/98 | 2/5/98 | 2/5/98 | 2/5/98 | 3/24/98 |
| Operational Unit | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | | | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R Q | | | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | | | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | | | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | 5000.00 |
| PICRIC ACID | 120.00 | R Q | | | 120.00 |
| TETRYL | 120.00 | U | | | 120.00 |
| NITROGLYCERIN | 2500.00 | UJ C | | | 2500.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 0.51 | J | 1.00 | UJ C | 0.44 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| EPA NO | B13GBA | B13HBA | B13JBA | S16DBA | | | | | |
| OGDEN ID | B13GBA | B13HBA | B13JBA | S16DBA | | | | | |
| Date Sampled | 3/25/98 | 3/25/98 | 3/25/98 | 1/6/98 | | | | | |
| Operational Unit | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | | | |
| 1,3-DINITROBENZENE | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | | | |
| 2,6-DINITROTOLUENE | | | | | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | | | |
| 2-NITROTOLUENE | | | | | | | | | |
| 3-NITROTOLUENE | | | | | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | | | |
| 4-NITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | | | | | |
| PICRIC ACID | | | | | | | | | |
| TETRYL | | | | | | | | | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| EPA NO | B13GBA | | B13HBA | | B13JBA | | S16DBA | | |
| OGDEN ID | B13GBA | | B13HBA | | B13JBA | | S16DBA | | |
| Date Sampled | 3/25/98 | | 3/25/98 | | 3/25/98 | | 1/6/98 | | |
| Operational Unit | AREA 13(1.5-2FT) | | AREA 13(1.5-2FT) | | AREA 13(1.5-2FT) | | AREA 13(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |
| | | | | | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | S16DDA | B14AAA | B14BAA | B14BAD | B14CAA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S16DDA | B14AAA | B14BAA | B14BAD | B14CAA |
| Date Sampled | 9/29/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 13(10-14FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | UJ C | | 120.00 | UJ C |
| 3-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 8900.00 | NJ *8,*9 | | 5000.00 | U |
| PICRIC ACID | 120.00 | U | | 120.00 | U |
| TETRYL | 120.00 | U | | 120.00 | U |
| NITROGLYCERIN | 5000.00 | UJ C,\$ | | 5000.00 | UJ C,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 120.00 | U | | 120.00 | U |
| HMX/RDX | 1.00 | U | | 1.00 | U |
| | | | | 3.70 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | S16DDA | B14AAA | B14BAA | B14BAD | B14CAA | |
| OGDEN ID | S16DDA | B14AAA | B14BAA | B14BAD | B14CAA | |
| Date Sampled | 9/29/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | |
| Operational Unit | AREA 13(10-14FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 3.20 | 1.00 | 1.40 | 3.20 |
| TNT/DNT | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
| Date Sampled | 9/16/97 | 9/16/97 | 11/11/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | RESULT | CODE | CODE | RESULT | CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | UJ H |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | UJ H |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | UJ H |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 3-NITROTOLUENE | 120.00 | UJ C | UJ C | 120.00 | UJ H |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | UJ H |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | UJ H |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | U | U | 120.00 | UJ H |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | U | U | 5000.00 | UJ H |
| PICRIC ACID | 120.00 | U | U | 120.00 | UJ H |
| TETRYL | 120.00 | U | U | 120.00 | UJ H |
| NITROGLYCERIN | 5000.00 | UJ C,\$ | U \$ | 2500.00 | UJ H |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 120.00 | U | U | | |
| HMX/RDX | 1.00 | U | U | 1.00 | 1.30 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
|------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
| Date Sampled | 9/16/97 | 9/16/97 | 11/11/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| CRRSCT (MG/KG) | 2.50 | 3.00 | 1.00 | 1.00 | 1.00 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
| Date Sampled | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | UJ H | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | UJ H | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ H | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | UJ H | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | UJ H | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | UJ H | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ H | U | 5000.00 | U |
| PICRIC ACID | 120.00 | UJ H | U | 120.00 | U |
| TETRYL | 120.00 | UJ H | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ H | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 0.89 | 2.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | |
|------------------|---|---|---|---|---|
| EPA NO | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
| OGIDEN ID | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
| Date Sampled | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| CRRSCT (MG/KG) | 0.65 | J | 1.00 | 1.00 | 1.00 |
| TNT/DNT | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHAAD | BGHBAA | BGHCAD | BGHDAA | | | | | | |
|-----------------------------|-----------------------------|----------|------------------|-------------------|----------|----------|---------|----------|---------|---|
| OGDEN ID | BGHAAD | BGHBAA | BGHCAD | BGHDAA | | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 3/18/98 | 1/22/98 | | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U | U | Q | | |
| | 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U | U | U | | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U | U | U | | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | U | U | R | | |
| | 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U | U | U | | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | 250.00 | U | U | 250.00 | Q | |
| | 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | 2-NITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | 3-NITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | 4-NITROTOLUENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | NITROBENZENE | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U | U | 120.00 | U | |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | | 36000.00 | J | *9 | 47000.00 | 5000.00 | Q |
| PICRIC ACID | 120.00 | U | | 120.00 | U | U | 120.00 | 120.00 | R | |
| TETRYL | 120.00 | U | | 120.00 | U | U | 120.00 | 120.00 | U | |
| NITROGLYCERIN | 2500.00 | UJ | C | 2500.00 | UJ | C | 2500.00 | 2500.00 | UJ | C |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | 120.00 | U | | 120.00 | | | |
| 8515 (MG/KG) | | | | | | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U | | 1.00 | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHAAD | BGHBAA | BGHCAD | BGHDAA |
|------------------|---|---|---|---|
| OGDEN ID | BGHAAD | BGHBAA | BGHCAD | BGHDAA |
| Date Sampled | 1/22/98 | 1/22/98 | 3/18/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| CRRSCT (MG/KG) | 1.40 | 1.30 | 1.40 | 2.10 |
| TNT/DNT | | | | |

OFES Technical Information System KOENIG VER. 2.0

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHEAA | BGHFAA | BGHGAA | BGHIAA | | | | | |
|-------------------------------------|--|---------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BGHEAA | BGHFAA | BGHGAA | BGHIAA | | | | | |
| Date Sampled | 1/22/98 | 1/23/98 | 1/22/98 | 1/22/98 | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | 250.00 | U | | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U | | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | | 5000.00 | U | | 5000.00 | U |
| PICRIC ACID | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| TETRYL | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| NITROGLYCERIN | 2500.00 | UJ C | UJ C | 2500.00 | UJ C | UJ C | 2500.00 | UJ C | |
| 8515 (MG/KG) | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, HMX/RDX | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHEAA | BGHFAA | BGHGAA | BGHIAA |
|------------------|-------------------|------------------------|-------------------|------------------------|
| OGDEN ID | BGHEAA | BGHFAA | BGHGAA | BGHIAA |
| Date Sampled | 1/22/98 | 1/23/98 | 1/22/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| CRRSCT (MG/KG) | 2.00 | | 0.77 | |
| TNT/DNT | 1.70 | | J | 2.20 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 120.00 | | U | 120.00 | U |
| PICRIC ACID | 5000.00 | | U | 5000.00 | U |
| TETRYL | 120.00 | | U | 120.00 | U |
| NITROGLYCERIN | 120.00 | | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 2500.00 | | UJ C | 2500.00 | UJ C |
| HMX/RDX | 1.00 | | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD | |
| OGDEN ID | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 0.88 | J | 1.20 |
| TNT/DNT | 1.50 | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHNA | BGHAA | BGHBA | BGHBA | BGHBA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHNA | BGHAA | BGHBA | BGHBA | BGHBA |
| Date Sampled | 2/6/98 | 2/6/98 | 3/16/98 | 3/16/98 | 3/19/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | UJ | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ | UJ | 2500.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROGLYCERIN | 120.00 | U | U | 120.00 | U |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | UJ | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHNAA | BGH0AA | BGHABA | BGHBBA | BGHCBA |
|---------------------------|---|---|---|---|---|
| OGDEN ID | BGHNAA | BGH0Aaa | BGHABA | BGHBBA | BGHCBA |
| Date Sampled | 2/6/98 | 2/6/98 | 3/16/98 | 3/16/98 | 3/19/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 U | 1.70 | 1.00 U | 0.60 J | 0.70 J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA |
| Date Sampled | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRAHIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ C | UJ C | 2500.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA |
|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA |
| Date Sampled | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 |
| (Operational Unit) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 0.76 J | 0.76 J | 0.83 J | 1.00 U | 0.72 J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA | | | | | | | |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | 3/16/98 | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
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CODE | REV
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CODE | ANALYTICAL
RESULT | LAB
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CODE | REV
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CODE | ANALYTICAL
RESULT | LAB
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CODE | REV
QUAL
CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG)
HMX/RDX | | | | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHJBA | BGHKBA | BGHLBA | BGHMBA |
|---------------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | BGHJBA | BGHKBA | BGHLBA | BGHMBA |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) |
| Method | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| Analyte | REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | 1.00 | 1.00 | 0.68 |
| | U | U | U | J |
| | | | | |
| | | | | |

OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA | | | | |
|---|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA | | | | |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | |
| Operational Unit | AREA 16(1.5-2FT) | | AREA 17(0-0.5FT) | | AREA 17(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HI:XAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HI:XAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 250.00 | U | | 250.00 | U | | 250.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 120.00 | U | | 120.00 | U | | 120.00 | U | |
| | 5000.00 | U | | 5000.00 | U | | 5000.00 | U | |
| 120.00 | U | | 120.00 | U | | 120.00 | U | | |
| 120.00 | U | | 120.00 | U | | 120.00 | U | | |
| 2500.00 | U | | 2500.00 | UJ | C | 2500.00 | UJ | C | |
| 120.00 | U | | | | | | | | |
| 1.00 | U | | 0.64 | J | | 1.40 | 1.00 | U | |
| 8515 (MG/KG)
HMX/RDX | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGHNBA | BGHOB A | BGMAAA | BGMBAA | BGMCAA |
|---------------------------|---|---|---|---|---|
| OGEN ID | BGHNBA | BGHOB A | BGMAAA | BGMBAA | BGMCAA |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 U | 0.71 J | 0.79 J | 0.68 J | 0.93 J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
|--|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | | | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | | | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | 5000.00 |
| PICRIC ACID | 120.00 | U | | | 120.00 |
| TETRYL | 120.00 | U | | | 120.00 |
| NITROGLYCERIN | 2500.00 | UJ C | | | 2500.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| HMX/RDX | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGMMAA | BGMNAD | BGMABA | BGMBBA | | |
|--|--|---------------|------------------|-------------------|---------------|---------------|
| OGDEN ID | BGMMAAa | BGMNAD | BGMABA | BGMBBA | | |
| Date Sampled | 2/5/98 | 2/5/98 | 3/24/98 | 3/24/98 | | |
| Operational Unit | AREA 17(0-0.5FT) | | AREA 17(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | 250.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | | 5000.00 | UJ C |
| | PICRIC ACID | 120.00 | U | | 120.00 | U |
| TETRYL | 120.00 | U | | 120.00 | U | |
| NITROGLYCERIN | 2500.00 | U | | 2500.00 | UJ C | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 120.00 | U | | 120.00 | U | |
| HMXX/RDX | 1.00 | UJ C | UJ C | 1.00 | UJ C | J |
| | | | | 0.37 | | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGMGBA | BGMHBA | BGMIBA | BGMKBA |
|---|-------------------|-------------------|-------------------|-------------------|
| OGIDEN ID | BGMGBA | BGMHBA | BGMIBA | BGMKBA |
| Date Sampled | 3/23/98 | 3/23/98 | 3/18/98 | 3/24/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 8330/N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | 120.00 | U |
| 2,4-DINITROTOLUENE | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | 250.00 | U |
| 2,6-DINITROTOLUENE | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | 120.00 | U |
| 2-NITROTOLUENE | | | 120.00 | U |
| 3-NITROTOLUENE | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | 120.00 | U |
| 4-NITROTOLUENE | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | 120.00 | U |
| PICRIC ACID | | | 5000.00 | U |
| TETRYL | | | 120.00 | U |
| NITROGLYCERIN | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | 2500.00 | UJ C |
| HMX/RDX | 1.00 | U | 120.00 | U |
| | | | 0.55 | J |
| | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
|------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
| Date Sampled | 3/23/98 | 3/18/98 | 3/20/98 | 3/24/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U |
| TNT/DNT | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGMLBA | BGMNBA | BGLAAA | BGLBAA |
|---|--|--|--|--|
| OGDEN ID | BGMLBA | BGMNBA | BGLAAA | BGLBAA |
| Date Sampled | 3/24/98 | 3/20/98 | 1/23/98 | 1/23/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 U |
| 1,3-DINITROBENZENE | | | | 120.00 U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 U |
| 2,4-DINITROTOLUENE | | | | 120.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 U |
| 2,6-DINITROTOLUENE | | | | 120.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 U |
| 2-NITROTOLUENE | | | | 120.00 U |
| 3-NITROTOLUENE | | | | 120.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 U |
| 4-NITROTOLUENE | | | | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | 120.00 U |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | 5000.00 U |
| PENTAERYTHRITOL TETRANIT | | | | 120.00 U |
| PICRIC ACID | | | | 120.00 U |
| TETRYL | | | | 120.00 U |
| NITROGLYCERIN | | | | 2500.00 UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGMLBA | BGMMBA | BGMNBA | BGLAAA | BGLBAA |
|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGMLBA | BGMMBA | BGMNBA | BGLAAA | BGLBAA |
| Date Sampled | 3/24/98 | 3/20/98 | 3/20/98 | 1/23/98 | 1/23/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 0.70 |
| TNT/DNT | | | | | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogl~~o~~cerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA |
| Date Sampled | 1/23/98 | 1/23/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 | U |
| 2,4-DINITROTOLUENE | | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 | U |
| 2,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-NITROTOLUENE | | | | 120.00 | U |
| 3-NITROTOLUENE | | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 | U |
| 4-NITROTOLUENE | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | | | | 5000.00 | U |
| PICRIC ACID | | | | 120.00 | U |
| TETRYL | | | | 120.00 | U |
| NITROGLYCERIN | | | | 2500.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | 0.40 | J |
| | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | BGLHAA | BGLIAB | BGLBBA | BGLCBA |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | BGLHAA | BGLIAB | BGLBBA | BGLCBA |
| Date Sampled | 3/18/98 | 3/16/98 | 3/16/98 | 3/16/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| 8330N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | 120.00 U | 120.00 U | |
| 1,3-DINITROBENZENE | 120.00 U | 120.00 U | 120.00 U | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 2,4-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | 250.00 UJ C | 250.00 U | |
| 2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 2-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 3-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| 4-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | |
| NITROBENZENE | 120.00 U | 120.00 U | 120.00 U | |
| OCTAHYDRO-1,3,5,7-TETRAKIT | 120.00 U | 120.00 U | 120.00 U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | 5000.00 UJ C | 5000.00 U | |
| PICRIC ACID | 120.00 U | 120.00 U | 120.00 U | |
| TETRYL | 120.00 U | 120.00 U | 120.00 U | |
| NITROGLYCERIN | 2500.00 UJ C | 2500.00 UJ C | 2500.00 U | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 U | 120.00 U | 120.00 U | |
| 8515 (MG/KG) | | | | |
| HMX/RDX | 1.00 U | 1.00 U | 0.38 J | 1.00 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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MMR LABORATORY DATA

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Note: Nitroglucosamin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA | | | | |
|---|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA | | | | |
| Date Sampled | 3/13/98 | 3/24/98 | 3/24/98 | 4/13/98 | 3/19/98 | | | | |
| Operational Unit | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | | | | | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | | | | | |
| 1,3-DINITROBENZENE | | | | | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | | | | | |
| 2,4-DINITROTOLUENE | | | | | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | | | | | |
| 2,6-DINITROTOLUENE | | | | | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | | | | | |
| 2-NITROTOLUENE | | | | | | | | | |
| 3-NITROTOLUENE | | | | | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | | | | | |
| 4-NITROTOLUENE | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | | | | | | |
| PICRIC ACID | | | | | | | | | |
| TETRYL | | | | | | | | | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 1.00 | U | | 1.00 | U | | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA |
|------------------|-------------------|------------------|------------------|------------------|------------------|
| OGDEN ID | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA |
| Date Sampled | 3/13/98 | 3/24/98 | 3/24/98 | 4/13/98 | 3/19/98 |
| Operational Unit | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | | | | | |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | |
|--|--|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | | | | |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ | UJ | 120.00 | UJ | 120.00 | UJ | UJ |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | 250.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | UJ | 5000.00 | UJ | 5000.00 | UJ | UJ |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | 120.00 | 120.00 | U | |
| TETRYL | 120.00 | U | U | 120.00 | U | 120.00 | 120.00 | U | |
| NITROGLYCERIN | | | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 1.00 | U | J | 0.36 | UJ | UJ | 1.00 | UJ | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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MMR LABORATORY DATA

| EPA NO | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.60 | 3.40 | 2.70 |
| TNT/DNT | | | | | 2.80 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

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| EPA NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ | UJ | 2500.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.60 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| IPA NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| OGDEN ID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method
Analyte | LAB REV
QUAL QUAL
RESULT CODE | LAB REV
QUAL QUAL
RESULT CODE | LAB REV
QUAL QUAL
RESULT CODE | LAB REV
QUAL QUAL
RESULT CODE | LAB REV
QUAL QUAL
RESULT CODE |
| CRRSCT (MG/KG) | 1.00 | 0.81 | 1.00 | 2.00 | 1.40 |
| TNT/DNT | U | J | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ | UJ | 120.00 | UJ |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | UJ | UJ | 250.00 | UJ |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | UJ |
| PICRIC ACID | 120.00 | UJ | UJ | 120.00 | UJ |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ | UJ | 2500.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.20 | | | | |
| TNT/DNT | | | | | |
| | | 0.76 | J | 1.40 | |
| | | | | 1.70 | 2.00 |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ C | 120.00 | 120.00 | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | 250.00 | 250.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | 120.00 | 120.00 | 120.00 |
| NITROBENZENE | 120.00 | U | 120.00 | 120.00 | 120.00 |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | 120.00 | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ C | 5000.00 | 5000.00 | 5000.00 |
| PICRIC ACID | 120.00 | U | 120.00 | 120.00 | 120.00 |
| TETRYL | 120.00 | U | 120.00 | 120.00 | 120.00 |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 0.36 | J C | 0.54 | 1.00 | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.80 | | | 0.78 | J |
| TNT/DNT | 1.90 | | | 0.71 | J |
| | | | | 0.64 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BM3CBA | BM3DBA | BM3EBA | BM6ABD |
|---|-------------------|------------------|------------------|------------------|
| OGDEN ID | BM3CBA | BM3DBA | BM3EBA | BM6ABD |
| Date Sampled | 3/11/98 | 3/12/98 | 3/12/98 | 2/2/98 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8330/N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | U |
| 1,3-DINITROBENZENE | 120.00 | U | | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | U |
| 2,4-DINITROTOLUENE | 120.00 | U | | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | U |
| 2,6-DINITROTOLUENE | 120.00 | U | | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | U |
| 2-NITROTOLUENE | 120.00 | U | | U |
| 3-NITROTOLUENE | 120.00 | U | | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | U |
| 4-NITROTOLUENE | 120.00 | U | | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | U |
| PICRIC ACID | 120.00 | U | | U |
| TETRYL | 120.00 | U | | U |
| NITROGLYCERIN | 2500.00 | U | | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 120.00 | U | | U |
| HMX/RDX | 1.00 | U | 1.00 | 0.50 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD |
| Date Sampled | 3/11/98 | 3/12/98 | 3/12/98 | 2/2/98 | 2/2/98 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | | 1.00 | U |
| TNT/DNT | 0.82 | J | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | | |
|------------------|---|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 | | | | |
| Operational Unit | AREA 20(1.5-2FT) | | AREA 21(0-0.5FT) | | AREA 21(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | R | | 120.00 | U | 120.00 | | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | R | | 250.00 | U | 250.00 | | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 2-NITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 3-NITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | 4-NITROTOLUENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | 120.00 | U | | 120.00 | U | 120.00 | | U |
| | PICRIC ACID | 5000.00 | U | | 5000.00 | U | 5000.00 | | U |
| TETRYL | 120.00 | R | Q | 120.00 | U | 120.00 | | U | |
| NITROGLYCERIN | 120.00 | U | | 120.00 | U | 120.00 | | U | |
| 2500.00 | UJ | C | | 2500.00 | U | 2500.00 | | U | |
| 8515 (MG/KG) | HEXAHYDRO-1,3,5-TRINITRO-1, HMX/RDX | | | | | | | | |
| | | 1.00 | U | | 1.00 | U | 1.00 | | U |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | |
|---------------------------|-------------------|------------------|-------------------|------------------|-------------------|---------------|---------------|-----------|
| EPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | |
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 0.92 | J | 1.00 | U | 1.00 | U | 2.10 | 2.20 |
| | | | | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBB |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBB |
| Date Sampled | 10/30/97 | 10/30/97 | 2/2/98 | 2/2/98 | 2/2/98 |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, PENTAERYTHRITOL TETRANIT | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 5000.00 | UJ C | UJ C | 5000.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 120.00 | U | U | 120.00 | U |
| 2500.00 | | | | 2500.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | U | 0.50 | J |
| | | | | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA | |
|---|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| OGDEN ID | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA | |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 | |
| Operational Unit | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG)
HMX/RDX | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 250.00 | U | 250.00 | U | 250.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 5000.00 | U | 5000.00 | U | 5000.00 | UJ |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2500.00 | UJ | 2500.00 | UJ | 2500.00 | U |
| | 0.67 | J | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BM5CBA | BM5DBA | BM5EBA | BOPBAA | BOPBAA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| CGIDEN ID | BM5CBA | BM5DBA | BM5EBA | BOPBAA | BOPBAA |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 0.77 | J |
| TNT/DNT | 1.00 | U | U | 1.10 | 1.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330N compound lists.

MMR LABORATORY DATA

| EPA NO | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | UJ | UJ | 5000.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | J | 1.00 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA |
|------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| CRRSCT (MG/KG) | 0.91 | J | 2.00 | 1.00 | U |
| TNT/DNT | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | |
|---|-------------------|------------------|------------------|-------------------|----------------------|---------------|-------------------|-----------|---------------|
| OGDEN ID | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | |
| Date Sampled | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | 1/27/98 | | | | |
| Operational Unit | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG)
1,3,5-TRINITROBENZENE
1,3-DINITROBENZENE
2,4,6-TRINITROTOLUENE
2,4-DIAMINO-6-NITROTOLUENE
2,4-DINITROTOLUENE
2,6-DIAMINO-4-NITROTOLUENE
2,6-DINITROTOLUENE
2-AMINO-4,6-DINITROTOLUENE
2-NITROTOLUENE
3-NITROTOLUENE
4-AMINO-2,6-DINITROTOLUENE
4-NITROTOLUENE
HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE
OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT
PICRIC ACID
TETRYL
NITROGLYCERIN
HEXAHYDRO-1,3,5-TRINITRO-1,
8515 (MG/KG)
HMX/RDX | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 2500.00 | UJ C | UJ C | 2500.00 | UJ C | UJ C | 2500.00 | UJ C | UJ C | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 1.00 | U | J | 0.51 | J | 0.43 | J | 1.10 | UJ *10 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA |
|------------------|-------------------|------------------|------------------|-------------------|----------------------|
| OGDEN ID | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA |
| Date Sampled | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | 1/27/98 |
| Operational Unit | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | UJ *10 |
| TNT/DNT | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrolyserin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
|-----------------------------|----------------------|--------------------|------------------|-------------------|----------------------|
| OGDEN ID | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) | AREA 25(0-0.5FT) | AREA 25(0.17-0.67FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | UJ H | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | UJ H | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | UJ H | 250.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | UJ H | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | UJ H | 120.00 | U |
| NITROBENZENE | 120.00 | U | UJ H | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT, | 120.00 | U | UJ H | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | UJ H | 5000.00 | U |
| PICRIC ACID | 120.00 | U | UJ H | 120.00 | U |
| TETRYL | 120.00 | U | UJ H | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ C | NJ C,H,*8,*9 | 10000.00 | UJ C,*9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 0.48 | J | *10 | 1.00 | U |
| | | | | 2.20 | |
| | | | | 1.00 | |
| | | | | 0.80 | |
| | | | | | J |
| | | | | | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
|------------------|----------------------|--------------------|-------------------|------------------|----------------------|
| OGDEN ID | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) | AREA 25(0-0.5FT) | AREA 25(0.17-0.67FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| CRRSCT (MG/KG) | 1.00 | UJ *10 | 1.00 | U | 1.00 |
| TNT/DNT | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|-----------------------------|-----------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | D25BAD | D25CAA | S24DCA | D26AAA | D26CAA | |
| OGDEN ID | D25BAD | D25CAA | S24DCA | D26AAA | D26CAA | |
| Date Sampled | 1/27/98 | 1/27/98 | 10/16/97 | 1/15/98 | 1/15/98 | |
| Operational Unit | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(6-8FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 8330/N (UG/KG) | | | | | | |
| | 1,3,5-TRINITROBENZENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 1,3-DINITROBENZENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 2,4,6-TRINITROTOLUENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | UJ *4 | 120.00 | U | |
| | 2,4-DINITROTOLUENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | |
| | 2,6-DINITROTOLUENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 2-NITROTOLUENE | 120.00 | R *9 | 120.00 | U | |
| | 3-NITROTOLUENE | 120.00 | R *9 | 120.00 | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | 4-NITROTOLUENE | 120.00 | R *9 | 120.00 | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1, | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | NITROBENZENE | 1667.00 | UJ *9,\$ | 120.00 | U | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | R *9 | 5000.00 | U | | |
| PICRIC ACID | 1667.00 | UJ *4,*9,\$ | 120.00 | U | | |
| TETRYL | 1667.00 | UJ *9,\$ | 120.00 | U | | |
| NITROGLYCERIN | 33330.00 | UJ C,*9,\$ | 2500.00 | UJ C | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | |
| 8515 (MG/KG) | | | | | | |
| HMX/RDX | 1.40 | J *10 | 0.88 | J | 1.00 | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|----------------------|----------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|----------------------------|
| EPA NO | D25BAD | D25CAA | S24DCA | D26AAA | D26CAA | | | | |
| OGDEN ID | D25BAD | D25CAA | | D26AAA | D26CAA | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | UJ | *10 | 1.00 | U | | 1.00 | U | U |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D26EAA | D26FAA | D26GAA | D26HAA | D26BAA |
|-----------------------------|-------------------|------------------|-------------------|------------------|----------------------|
| OGDEN ID | D26EAA | D26FAA | D26GAA | D26HAA | D26BAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/15/98 |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0.08-0.58FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | |
| 1,3-DINITROBENZENE | 120.00 | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | |
| 2,4-DINITROTOLUENE | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | |
| 2,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-NITROTOLUENE | 120.00 | U | | | |
| 3-NITROTOLUENE | 120.00 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | |
| 4-NITROTOLUENE | 120.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | 120.00 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | |
| PICRIC ACID | 120.00 | U | | | |
| TETRYL | 120.00 | U | | | |
| NITROGLYCERIN | 2500.00 | UJ C | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | R *10 | 1.00 | UJ R,*10 | 1.00 |
| | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

MMR LABORATORY DATA

DEES Technical Information Systems KGEN Ver. 2q

Ogden Environmental and Energy Services

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

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F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | |
|------------------|--|--|--|--|--|
| EPA NO | D26DAA | D27CAA | D27BAA | D27AAA | D28DAA |
| OGDEN ID | D26DAA | D27CAA | D27BAA | D27AAA | D28DAA |
| Date Sampled | 1/15/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/20/98 |
| Operational Unit | AREA 26(0.08-0.58FT) | AREA 27(0-0.25FT) | AREA 27(0-0.5FT) | AREA 27(0.17-0.58FT) | AREA 28(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | R | 1.00 |
| TNT/DNT | | | | *10 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D28AAA | D28AAD | D28BAA | D29BAA |
|-----------------------------|------------------------------------|----------------------|------------------------------------|------------------|
| OQDEN ID | D28AAA | D28AAD | D28BAA | D29BAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/21/98 |
| Operational Unit | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 29(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | REV QUAL CODE |
| 8330/N (UG/KG) | | | | |
| 1,3,5-TRINITROBENZENE | | | | U |
| 1,3-DINITROBENZENE | | | | U |
| 2,4,6-TRINITROTOLUENE | | | | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | U |
| 2,4-DINITROTOLUENE | | | | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | U |
| 2,6-DINITROTOLUENE | | | | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | U |
| 2-NITROTOLUENE | | | | U |
| 3-NITROTOLUENE | | | | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | U |
| 4-NITROTOLUENE | | | | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | U |
| NITROBENZENE | | | | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | U |
| PENTAERYTHRITOL TETRANIT | | | | U |
| PICRIC ACID | | | | UJ C |
| TETRYL | | | | |
| NITROGLYCERIN | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | |
| 8515 (MG/KG) | | | | |
| HMX/RDX | 1.00 | UJ R,*10 | 1.00 | J *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|----------------------|------------------------------|----------------------|------------------------------|----------------------|------------------------------|
| EPA NO | D28AAA | D28AAD | D28BAA | D28CAA | D29BAA | |
| OGDEN ID | D28AAA | D28AAD | D28BAA | D28CAA | D29BAA | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/21/98 | |
| Operational Unit | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 29(0-0.5FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL QUAL
CODE | ANALYTICAL
RESULT | LAB REV
QUAL QUAL
CODE | ANALYTICAL
RESULT | LAB REV
QUAL QUAL
CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | UJ *10 | 1.00 | U | 1.00 | UJ *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D29AAA | D29CAA | D30AAA | D30BAA | D30DAA | | | | |
|-----------------------------|----------------------------|-------------------|------------------|----------------------|------------------|-------------|----------------------|-------------|-------------|
| OGDEN ID | D29AAA | D29CAA | D30AAA | D30BAA | D30DAA | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 1/15/98 | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| 8330/N (UG/KG) | 1,3,5-TRINITROBENZENE | 120.00 | U | | | | | | |
| | 1,3-DINTROBENZENE | 120.00 | U | | | | | | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | | | | | | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | | | | |
| | 2,4-DINITROTOLUENE | 120.00 | U | | | | | | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | | | | |
| | 2,6-DINITROTOLUENE | 120.00 | U | | | | | | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | | | | |
| | 2-NITROTOLUENE | 120.00 | U | | | | | | |
| | 3-NITROTOLUENE | 120.00 | U | | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | | | | | |
| 4-NITROTOLUENE | 120.00 | U | | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | | | | | |
| NITROBENZENE | 120.00 | U | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | | | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | | | | | |
| PICRIC ACID | 120.00 | U | | | | | | | |
| TETRYL | 120.00 | U | | | | | | | |
| NITROGLYCERIN | 2500.00 | UJ C | UJ C | | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | | | | | |
| 8515 (MG/KG) | | | | | | | | | |
| HMX/RDX | 0.57 | J *10 | J *10 | 0.36 | J | U | 1.00 | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D29AAA | D29CAA | D30AAA | D30BAA | D30DAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | D29AAA | D29CAA | D30AAA | D30BAA | D30DAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 12.00 | J | *10 | 0.82 | J |
| TNT/DNT | | | | 1.00 | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogl~~o~~cerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D30CAA | D31AAA | D31BAA | D32AAA | D32BAA |
|--|----------------------|----------------------|----------------------|-------------------|------------------|
| OGDEN ID | D30CAA | D31AAA | D31BAA | D32AAA | D32BAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 30(0.13-0.67FT) | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) | AREA 32(0-0.5FT) | AREA 32(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | | |
| 1,3-DINITROBENZENE | | | | | |
| 2,4,6-TRINITROTOLUENE | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | | |
| 2,4-DINITROTOLUENE | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | | |
| 2,6-DINITROTOLUENE | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | | | | | |
| 2-NITROTOLUENE | | | | | |
| 3-NITROTOLUENE | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | | | | | |
| 4-NITROTOLUENE | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | | | | |
| PENTAERYTHRITOL TETRANIT | | | | | |
| PICRIC ACID | | | | | |
| TETRYL | | | | | |
| NITROGLYCERIN | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D30CAA | D31AAA | D31BAA | D32AAA | D32BAA |
|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D30CAA | D31AAA | D31BAA | D32AAA | D32BAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 30(0.13-0.67FT) | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) | AREA 32(0-0.5FT) | AREA 32(0-0.5FT) |
| Method | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| Analyte | LAB
QUAL | LAB
QUAL | LAB
QUAL | LAB
QUAL | LAB
QUAL |
| | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TNT/DNT | U | U | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D33AAA | D33AAD | D33BAA | D33BAD | D33CAA |
|--|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D33AAA | D33AAD | D33BAA | D33BAD | D33CAA |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | | UJ | 250.00 | UJ |
| 2,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | | U | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | | UJ | 5000.00 | UJ |
| PICRIC ACID | 120.00 | | U | 120.00 | U |
| TETRYL | 120.00 | | U | 120.00 | U |
| NITROGLYCERIN | 2500.00 | | UJ | 2500.00 | UJ |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 120.00 | | U | 120.00 | U |
| HMX/RDX | 1.00 | | U | 0.63 | J |
| | 1.00 | | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D33AAA | D33AAD | D33BAA | D33BAD | D33CAA |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | D33AAA | D33AAD | D33BAA | D33BAD | D33CAA |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | U | 1.00 | U |
| TNT/DNT | | | | | |

OEES Technical Information Systems RGEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D34AAA | D34BAA | D34BAD | D34CAA | D35AAA |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D34AAAb | D34BAA | D34BAD | D34CAA | D35AAA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 |
| Operational Unit | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.25-0.67FT) | AREA 35(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | | |
| 1,3-DINITROBENZENE | 120.00 | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | | |
| 2,4-DINITROTOLUENE | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | | | |
| 2,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | | |
| 2-NITROTOLUENE | 120.00 | U | | | |
| 3-NITROTOLUENE | 120.00 | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | | |
| 4-NITROTOLUENE | 120.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | | | | | |
| NITROBENZENE | 120.00 | U | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | | |
| PICRIC ACID | 120.00 | U | | | |
| TETRYL | 120.00 | U | | | |
| NITROGLYCERIN | 2500.00 | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 120.00 | U | | | |
| 8515 (MG/KG) | | | | | |
| HMX/RDX | 1.00 | U | 1.00 | 1.00 | 1.00 |
| | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|----------|
| EPA NO | D34AAA | D34BAA | D34BAD | D34CAA | D35AAA | |
| OGDEN ID | | D34BAA | D34BAD | D34CAA | D35AAA | |
| Date Sampled | | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 | |
| Operational Unit | | AREA 34(0.17-0.67FT | AREA 34(0.17-0.67FT | AREA 34(0.25-0.67FT | AREA 35(0.08-0.58FT | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG)
TNT/DNT | | | | | | |
| | | 1.00 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MIMR LABORATORY DATA

| EPA NO | D35BAA | D36AAA | D36BAA | D36CAA | D37AAA |
|--|----------------------|----------------------|----------------------|----------------------|------------------|
| OGDEN ID | D35BAA | D36AAA | D36BAA | D36CAA | D37AAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 2/10/98 |
| Operational Unit | AREA 35(0.17-0.67FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,4-DINITROTOLUENE | 250.00 | U | | 250.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | 120.00 | U | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | | 5000.00 | U |
| PICRIC ACID | 120.00 | U | | 120.00 | U |
| TETRYL | 120.00 | U | | 120.00 | U |
| NITROGLYCERIN | 2500.00 | UJ C | | 2500.00 | UJ C |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | 0.36 | J | | 0.50 | J |
| HMX/RDX | 1.00 | U | | 1.00 | UJ *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | |
|------------------|---|---|---|---|---|
| EPA NO | D35BAA | D36AAA | D36BAA | D36CAA | D37AAA |
| OGDEN ID | D35BAA | D36AAA | D36BAA | D36CAA | D37AAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 2/10/98 |
| Operational Unit | AREA 35(0.17-0.67FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE |
| CRRSCT (MG/KG) | 1.00 | U | 1.00 | 1.00 | 1.00 |
| TNT/DNT | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| EPA NO | D37BAA | D37CAA | D37CAD | D43AAA | D43BAA |
|--|--|--|--|--|--|
| OGDEN ID | D37BAA | D37CAA | D37CAD | D43AAA | D43BAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 43(0-0.5FT) | AREA 43(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | | | | |
| 1,3-DINITROBENZENE | 120.00 U | | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | | | | |
| 2,4-DINITROTOLUENE | 120.00 U | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 UJ C | | | | |
| 2,6-DINITROTOLUENE | 120.00 U | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | | | | |
| 2-NITROTOLUENE | 120.00 U | | | | |
| 3-NITROTOLUENE | 120.00 U | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | | | | |
| 4-NITROTOLUENE | 120.00 U | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1,
NITROBENZENE | 120.00 U | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT
PENTAERYTHRITOL TETRANIT | 120.00 U | | | | |
| PICRIC ACID | 5000.00 UJ C | | | | |
| TETRYL | 120.00 U | | | | |
| NITROGLYCERIN | 120.00 U | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 2500.00 UJ C | | | | |
| 8515 (MG/KG) | 120.00 U | | | | |
| HMX/RDX | 0.44 J | | | | |
| | 1.00 U | 1.00 U | 1.00 U | 1.00 U | R *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

| | | | | | | |
|---------------------------|---------------------|---------------------|---------------------|-------------------|------------------|----------|
| EPA NO | D37BAA | D37CAA | D37CAD | D43AAA | D43BAA | |
| OGDEN ID | D37BAA | D37CAA | D37CAD | D43AAA | D43BAA | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 1/28/98 | 1/28/98 | |
| Operational Unit | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 43(0-0.5FT) | AREA 43(0.5-1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | 1.00 | U | 1.00 | 1.00 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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MMR LABORATORY DATA

| EPA NO | D43CAA | D43DAA | D43EAA | D43GAA | D43HAA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D43CAA | D43DAA | D43EAA | D43GAA | D43HAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330/N (UG/KG) | | | | | |
| 1,3,5-TRINITROBENZENE | | | | 120.00 | U |
| 1,3-DINITROBENZENE | | | | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | | | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | | | 120.00 | R Q |
| 2,4-DINITROTOLUENE | | | | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | | | 250.00 | UJ Q |
| 2,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | | | 120.00 | U |
| 2-NITROTOLUENE | | | | 120.00 | U |
| 3-NITROTOLUENE | | | | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | | | 120.00 | U |
| 4-NITROTOLUENE | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, NITROBENZENE | | | | 120.00 | U |
| OCTAHYDRO-1,3,5,7-TETRANIT PENTAERYTHRITOL TETRANIT | | | | 120.00 | U |
| PICRIC ACID | | | | 6800.00 | U +*B |
| TETRYL | | | | 120.00 | U |
| NITROGLYCERIN | | | | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1, 8515 (MG/KG) | | | | 2500.00 | UJ C |
| HMX/RDX | 1.00 | UJ *10 | U | 1.00 | R *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

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| | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|
| EPA NO | D43CAA | D43DAA | D43EAA | D43GAA | D43HAA | |
| OGDEN ID | D43CAA | D43DAA | D43EAA | D43GAA | D43HAA | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| CRRSCT (MG/KG)
TNT/DNT | 1.00 | UJ | *10 | 1.00 | UJ | *10 |
| | | | | | | |

OES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitrogen results will not appear in all 8330/N compound lists.

Ogden Environmental and Energy Services

F. Explosives, soil (CRRSCT, 8515, 8330/N)

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglycerin results will not appear in all 8330/N compound lists.

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Nitroglucosamine results will not appear in all 8330/N compound lists.



G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WB703A | WC2XXA | WF143A | WG083A | WG111A |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| OGDEN ID | WB703A | WC2XXA | WF143A | WG083A | WG111A |
| Date Sampled | 2/2/98 | 2/26/98 | 2/25/98 | 11/26/97 | 1/8/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method
Analyte | LAB ANALYTICAL
RESULT | LAB ANALYTICAL
RESULT | LAB ANALYTICAL
RESULT | LAB ANALYTICAL
RESULT | LAB ANALYTICAL
RESULT |
| | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.95 | 0.99 | 1.00 | 0.95 | 0.99 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| 2,4-D (DICHLOROPHENOXYAC | 0.94 | 0.98 | 0.99 | 0.94 | 0.98 |
| 3,5-DICHLOROBENZOIC ACID | 0.94 | 0.98 | 0.99 | 0.94 | 0.98 |
| ACIFLUORFEN | 0.75 | 0.78 | 0.79 | 0.75 | 0.78 |
| BENTAZON | 2.00 | 2.10 | 2.10 | 2.00 | 2.10 |
| CHLORAMBEN | 0.75 | 0.78 | 0.79 | 0.75 | 0.78 |
| DALAPON | 2.30 | 2.40 | 2.40 | 2.30 | 2.40 |
| DICAMBA | 0.09 | 0.10 | 0.10 | 0.09 | 0.10 |
| DICHLOROPROP | 0.94 | 0.98 | 0.99 | 0.94 | 0.98 |
| DINoseb | 0.98 | 1.00 | 1.00 | 0.98 | 1.00 |
| MCPA | 93.00 | 97.00 | 98.00 | 93.00 | 97.00 |
| MCPP | 94.00 | 98.00 | 99.00 | 94.00 | 98.00 |
| PENTACHLOROPHENOL | 0.24 | 0.25 | 0.25 | 0.24 | 0.25 |
| PICLORAM | 0.28 | 0.29 | 0.29 | 0.28 | 0.29 |
| SILVEX (2,4,5-TP) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA ENDOSULFAN | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA-CHLORDANE | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| BETA BHC (BETA HEXACHLOR | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| BETA ENDOSULFAN | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| DDF (1,1-BIS(CHLOROPHENYL) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WB703A | WC2XXA | WF143A | WG083A | WG111A |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WB703A | WC2XXA | WF143A | WG083A | WG111A |
| Date Sampled | 2/2/98 | 2/26/98 | 2/25/98 | 11/26/97 | 1/8/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| <i>OL21P (UG/L) Continued</i> | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIEHLDIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.41 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WG160A | WRW3XA | WSCNRA | WU22XA | WU24XA | | | | | | |
|----------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------|------|
| OGDEN ID | WG160A | WRW3XA | WSCNRA | WU22XA | WU24XA | | | | | | |
| Date Sampled | 1/7/98 | 3/10/98 | 10/23/97 | 2/25/98 | 1/12/98 | | | | | | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0 (NA) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| 8151 (UG/L) | 2,4 DB | 0.98 | UJ C | U | 0.95 | UJ C | 0.96 | UJ C | UJ C | 0.99 | UJ C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | U | 0.10 | UJ C | 0.10 | UJ C | UJ C | 0.10 | UJ C |
| | 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | UJ C | 0.94 | UJ C | 0.95 | U | U | 0.98 | U |
| | 3,5-DICHLOROBENZOIC ACID | 0.97 | UJ C | U | 0.94 | U | 0.95 | U | U | 0.98 | UJ C |
| | ACIFLUORFEN | 0.77 | U | UJ C | 0.75 | UJ C | 0.76 | R *4 | UJ C | 0.78 | UJ C |
| | BENTAZON | 2.10 | U | U | 2.00 | U | 2.00 | U | UJ C | 2.10 | U |
| | CHLORAMBEN | 0.77 | U | UJ C | 0.75 | UJ C | 0.76 | R *4 | UJ C,*4 | 0.78 | U |
| | DALAPON | 2.40 | U | U | 2.30 | UJ *4 | 2.30 | UJ | U | 2.40 | U |
| | DICAMBA | 0.10 | UJ C | U | 0.09 | U | 0.10 | U | U | 0.10 | UJ C |
| | DICHLOROPROP | 0.97 | UJ C | U | 0.94 | U | 0.95 | U | U | 0.98 | UJ C |
| | DINOSEB | 1.00 | UJ C | UJ C | 0.98 | UJ C | 0.99 | R *4 | UJ C | 1.00 | UJ C |
| | MCPA | 96.00 | UJ C | UJ C | 93.00 | UJ C | 94.00 | UJ C | U | 97.00 | UJ C |
| | MCPP | 97.00 | UJ C | UJ C | 94.00 | UJ C | 95.00 | UJ C | UJ C | 98.00 | UJ C |
| | PENTACHLOROPHENOL | 0.25 | UJ C | U | 0.24 | U | 0.24 | U | U | 0.25 | UJ C |
| | PICLORAM | 0.29 | U | U | 0.28 | U | 0.28 | R *4 | R *4 | 0.29 | UJ C |
| | SIL VEX (2,4,5-TP) | 0.10 | UJ C | U | 0.10 | U | 0.10 | U | U | 0.10 | UJ C |
| | 0121P (UG/L) | | | | | | | | | | |
| | ALDRIN | 0.01 | U | U | 0.01 | U | 0.01 | U | U | 0.01 | U |
| | ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U | 0.01 | U | U | 0.01 | U |
| | ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U | 0.01 | U | U | 0.01 | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U | 0.01 | U | U | 0.01 | U | |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U | 0.02 | U | U | 0.02 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | 0.02 | U | U | 0.02 | U | |
| DDF (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | 0.02 | U | U | 0.02 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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| EPA NO | WG160A | WRW3XA | WSCNRA | WU22XA | WU24XA |
|---|-------------------|---------------|-------------------|-------------------|---------------|
| OGDEN ID | WG160A | WRW3XA | WSCNRA | WU22XA | WU24XA |
| Date Sampled | 1/7/98 | 3/10/98 | 10/23/97 | 2/25/98 | 1/12/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHELOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHELOR 1221) | 0.40 | U | U | 0.41 | U |
| PCB-1232 (AROCHELOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHELOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHELOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHELOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHELOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | T001XA | T001XARE | | | T003XA | T003XARE | | | T004XA |
|--|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | T001XA | T001XA | | | T003XA | T003XA | | | T004XA |
| Date Sampled | 3/19/98 | | | | 3/19/98 | | | | 3/19/98 |
| Operational Unit | AREA 0(0-0FT) | | ? | | AREA 0(0-0FT) | | ? | | AREA 0(0-0FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8151 (UG/L)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSIB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SIL VEX (2,4,5-TP)

OL21P (UG/L)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 0.95 | | R S | 0.96 | | R S | 0.96 | | R D |
| | 0.10 | | R S | 0.10 | | R S | 0.10 | | R D |
| | 0.94 | | R S | 0.95 | | R S | 0.95 | | R D |
| | 0.94 | | R S | 0.95 | | R S | 0.95 | | R D |
| | 0.75 | | R S | 0.76 | | R S | 0.76 | | R D |
| | 2.00 | | R S | 2.00 | | R S | 2.00 | | R D |
| | 0.75 | | R S | 0.76 | | R S | 0.76 | | R D |
| | 2.30 | | R S | 2.30 | | R S | 2.30 | | R D |
| | 0.09 | | R S | 0.10 | | R S | 0.10 | | R D |
| | 0.94 | | R S | 0.95 | | R S | 0.95 | | R D |
| | 0.98 | | R S | 0.99 | | R S | 0.99 | | R D |
| | 93.00 | | R S | 94.00 | | R S | 94.00 | | R D |
| | 94.00 | | R S | 95.00 | | R S | 95.00 | | R D |
| | 0.24 | | R S | 0.24 | | R S | 0.24 | | R D |
| | 0.28 | | R S | 0.28 | | R S | 0.28 | | R D |
| | 0.10 | | R S | 0.10 | | R S | 0.10 | | R D |
| | 0.01 | | U | 0.01 | | U | 0.01 | | U |
| | 0.01 | | U | 0.01 | | U | 0.01 | | U |
| | 0.01 | | U | 0.01 | | U | 0.01 | | U |
| | 0.01 | | U | 0.01 | | U | 0.01 | | U |
| 0.01 | | U | 0.01 | | U | 0.01 | | U | |
| 0.02 | | U | 0.02 | | U | 0.02 | | U | |
| 0.02 | | U | 0.02 | | U | 0.02 | | U | |
| 0.02 | | U | 0.02 | | U | 0.02 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| LEPA NO | T001XA | T001XARE | | | | T003XA | T003XARE | | | | T004XA | |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | T001XA | | | | | T003XA | | | | | T004XA | |
| Date Sampled | 3/19/98 | | | | | 3/19/98 | | | | | 3/19/98 | |
| Operational Unit | AREA 0(0-0FT) | | | | | AREA 0(0-0FT) | | | | | AREA 0(0-0FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 01.21P (UG/L) Continued | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | | | | | | | 0.02 | | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | | | | | | | | 0.01 | | U |
| DIELDRIN | 0.02 | U | | | | | | | | 0.02 | | U |
| ENDOSULFAN SULFATE | 0.02 | U | | | | | | | | 0.02 | | U |
| ENDRIN | 0.02 | U | | | | | | | | 0.02 | | U |
| ENDRIN ALDEHYDE | 0.02 | U | | | | | | | | 0.02 | | U |
| ENDRIN KETONE | 0.02 | U | | | | | | | | 0.02 | | U |
| GAMMA BHC (LINDANE) | 0.01 | U | | | | | | | | 0.01 | | U |
| GAMMA-CHLORDANE | 0.01 | U | | | | | | | | 0.01 | | U |
| HEPTACHLOR | 0.01 | U | | | | | | | | 0.01 | | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | | | | | | | | 0.01 | | U |
| METHOXYCHLOR | 0.10 | U | | | | | | | | 0.10 | | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | | | | | | | | 0.21 | | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | | | | | | | | 0.41 | | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | | | | | | | | 0.21 | | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | | | | | | | | 0.21 | | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | | | | | | | | 0.21 | | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | | | | | | | | 0.21 | | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | | | | | | | | 0.21 | | U |
| TOXAPHENE | 1.00 | U | | | | | | | | 1.00 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | T005XA | T005XD | T006XA | T006XARE | W06SSA | | | | | | | | | |
|----------------------------|----------------------------|--------------------------|-------------------|----------|-------------------|----------|----------|-----------|-------|------|---|---|------|--|
| OGDEN ID | T005XA | T005XD | T006XA | T006XA | W06SSA | | | | | | | | | |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | | 11/5/97 | | | | | | | | | |
| Operational Unit | AREA 0(0-0FT) | AREA 0(0-0FT) | AREA 0(0-0FT) | ? | AREA 0(0-10FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | |
| 8151 (UG/L) | 2,4 DB | 0.98 | U | 0.96 | U | 0.95 | R | S | 0.96 | R | D | U | Q,*4 | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | R | S | 0.10 | R | D | U | | |
| | 2,4-D (DICHOROPHENOXYAC | 0.97 | U | 0.95 | U | 0.97 | R | S | 0.94 | R | D | U | | |
| | 3,5-DICHLOROBENZOIC ACID | 0.97 | U | 0.95 | U | 0.97 | R | S | 0.94 | R | D | U | | |
| | ACIFLUORFEN | 0.77 | U | 0.76 | U | 0.77 | R | S | 0.75 | R | D | U | | |
| | BENTAZON | 2.10 | U | 2.00 | U | 2.10 | R | S | 2.00 | R | D | U | | |
| | CHLORAMBN | 0.77 | U | 0.76 | U | 0.77 | R | S | 0.75 | R | D | U | | |
| | DALAPON | 2.40 | U | 2.30 | U | 2.40 | R | S | 2.30 | R | D | U | | |
| | DICAMBA | 0.10 | UJ | 0.10 | UJ | 0.10 | R | S | 0.09 | R | D | U | | |
| | DICHLOROPROP | 0.97 | U | 0.95 | U | 0.97 | R | S | 0.94 | R | D | U | | |
| | DINOSEB | 1.00 | U | 0.99 | U | 1.00 | R | S | 0.98 | R | D | U | | |
| | MCPA | 96.00 | U | 94.00 | U | 96.00 | R | S | 93.00 | R | D | U | | |
| | MCPP | 97.00 | U | 95.00 | U | 97.00 | R | S | 94.00 | R | D | U | | |
| | PENTACHLOROPHENOL | 0.25 | U | 0.24 | U | 0.25 | R | S | 0.24 | R | D | U | | |
| | PICLORAM | 0.29 | R | 0.28 | R | 0.29 | R | S | 0.28 | R | D | U | | |
| | SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | R | S | 0.10 | R | D | U | | |
| | OL21P (UG/L) | ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | | 0.01 | | | U | |
| | | ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | | 0.01 | | | U | |
| | | ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | | 0.01 | | | U | |
| | | ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | | 0.01 | | | U | |
| BETA BHC (BETA HEXACHLOR | | 0.01 | U | 0.01 | U | 0.01 | U | | 0.01 | | | U | | |
| BETA ENDOSULFAN | | 0.02 | U | 0.02 | U | 0.02 | U | | 0.02 | | | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 0.02 | U | 0.02 | U | 0.02 | U | | 0.02 | | | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 0.02 | U | 0.02 | U | 0.02 | U | | 0.02 | | | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| IPA NO | T005XA | T005XD | T006XA | T006XARE | W06SSA | | | | |
|----------------------------|-------------------|---------------|---------------|-------------------|----------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | T005XA | T005XD | T006XA | | W06SSA | | | | |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | | 11/5/97 | | | | |
| Operational Unit | AREA 0(0-0FT) | AREA 0(0-0FT) | AREA 0(0-0FT) | | AREA 0(0-10FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OL21P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U | U | 0.10 | U | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.41 | U | U | 0.40 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W06SSD | W09SSA | W09SSD | W10SSA | W10SSD |
|----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W06SSD | W09SSA | W09SSD | W10SSA | W10SSD |
| Date Sampled | 11/5/97 | 10/29/97 | 10/29/97 | 11/6/97 | 11/6/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.97 | U | U | 0.99 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.96 | U | U | 0.98 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 0.96 | U | U | 0.98 | UJ C |
| ACIFLUORFEN | 0.76 | U | U | 0.78 | UJ C |
| BENTAZON | 2.00 | U | U | 2.10 | U |
| CHLORAMBEN | 0.76 | R | UJ | 0.78 | UJ *4 |
| DALAPON | 2.30 | U | UJ | 2.40 | U |
| DICAMBA | 0.10 | U | U | 0.10 | UJ C |
| DICHLOROPROP | 0.96 | U | U | 0.98 | UJ C |
| DINoseb | 1.00 | U | UJ | 1.00 | UJ C |
| MCPA | 95.00 | U | UJ C | 97.00 | UJ C |
| MCPP | 96.00 | U | UJ C | 98.00 | UJ C |
| PENTACHLOROPHENOL | 0.24 | U | U | 0.25 | U |
| PICLORAM | 0.28 | R | UJ | 0.29 | R *4 |
| SILVEX (2,4,5-TP) | 0.10 | U | U | 0.10 | UJ C |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BIIC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------|----------------------------|----------------|----------------|-------------------|----------------|----------|-------------------|----------|----------|
| EPA NO | W06SSD | W09SSA | W09SSD | W10SSA | W10SSD | | | | |
| OXIDEN ID | W06SSD | W09SSA | W09SSD | W10SSA | W10SSD | | | | |
| Date Sampled | 11/5/97 | 10/29/97 | 10/29/97 | 11/6/97 | 11/6/97 | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | DIELDRIN | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN KETONE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | HEPTACHLOR | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | METHOXYCHLOR | 0.10 | U | U | 0.10 | U | 0.10 | U | U |
| | PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.42 | U | 0.40 | U | U |
| | PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.21 | U | 0.20 | U | U |
| | TOXAPHENE | 1.00 | U | U | 1.00 | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W11SSA | W11SSD | W12SSA | W14SSA | W17SSA | | | | | | | |
|----------------------------|----------------------------|---------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|-------|------|--|
| OGDEN ID | W11SSA | W11SSD | W12SSA | W14SSA | W17SSA | | | | | | | |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/4/97 | 11/10/97 | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 8151 (UG/L) | 2,4 DB | 0.96 | UJ C | 0.95 | UJ C | 0.98 | UJ C | 0.98 | UJ C | 0.97 | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | UJ C | 0.10 | U | |
| | 2,4-D (DICHLOROPHENOXYAC | 0.95 | UJ C | 0.94 | UJ C | 0.97 | UJ C | 0.97 | UJ C | 0.96 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 0.95 | U | 0.94 | U | 0.97 | U | 0.97 | UJ C | 0.96 | UJ C | |
| | ACIFLUORFEN | 0.76 | U | 0.75 | U | 0.77 | U | 0.77 | UJ C | 0.76 | UJ C | |
| | BENTAZON | 2.00 | U | 2.00 | U | 2.10 | U | 2.10 | U | 2.00 | U | |
| | CHLORAMBEN | 0.76 | UJ *4 | 0.75 | UJ *4 | 0.77 | UJ *4 | 0.77 | R *4 | 0.76 | R *4 | |
| | DALAPON | 2.30 | U | 2.30 | U | 2.40 | U | 2.40 | UJ C | 2.30 | U | |
| | DICAMBA | 0.10 | UJ C | 0.09 | UJ C | 0.10 | UJ C | 0.10 | U | 0.10 | U | |
| | DICHLOROPROP | 0.95 | UJ C | 0.94 | UJ C | 0.97 | UJ C | 0.97 | UJ C | 0.96 | UJ C | |
| | DINOSEB | 0.99 | UJ C | 0.98 | UJ C | 1.00 | UJ C | 1.00 | UJ C | 1.00 | UJ C | |
| | MCPA | 94.00 | UJ C | 93.00 | UJ C | 96.00 | UJ C | 96.00 | UJ C | 95.00 | U | |
| | MCPP | 95.00 | UJ C | 94.00 | UJ C | 97.00 | UJ C | 97.00 | UJ C | 96.00 | U | |
| | PENTACHLOROPHENOL | 0.24 | U | 0.24 | U | 0.25 | U | 0.25 | U | 0.24 | U | |
| | PICLORAM | 0.28 | R *4 | 0.28 | R *4 | 0.29 | R *4 | 0.29 | UJ C | 0.28 | R *4 | |
| | SIL VEX (2,4,5-TP) | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C | 0.10 | U | |
| | 01.21P (UG/L) | | | | | | | | | | | |
| | ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| | ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| | ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | | |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W11SSA | W11SSD | W12SSA | W14SSA | W17SSA |
|-------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W11SSA | W11SSD | W12SSA | W14SSA | W17SSA |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/4/97 | 11/10/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W17SSD | W18SSA | W21SSA | W22SSA | W23SSA |
|----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W17SSD | W18SSA | W21SSA | W22SSA | W23SSA |
| Date Sampled | 11/10/97 | 10/10/97 | 10/24/97 | 11/24/97 | 10/27/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.99 | U | U | 0.96 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.98 | U | U | 0.95 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.98 | U | U | 0.95 | U |
| ACIFLUORFEN | 0.78 | U | U | 0.76 | U |
| BENTAZON | 2.10 | U | U | 2.00 | U |
| CHLORAMBN | 0.78 | U | U | 0.76 | U |
| DALAPON | 2.40 | U | U | 2.30 | U |
| DICAMBA | 0.10 | U | U | 0.10 | U |
| DICHLOROPROP | 0.98 | U | U | 0.95 | U |
| DINOSB | 1.00 | U | U | 0.99 | U |
| MCPA | 97.00 | U | U | 94.00 | U |
| MCPP | 98.00 | U | U | 95.00 | U |
| PENTACHLOROPHENOL | 0.25 | U | U | 0.24 | U |
| PICLORAM | 0.29 | U | U | 0.28 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| 0121P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W17SSD | W18SSA | W21SSA | W22SSA | W23SSA |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OXIDEN ID | W17SSD | W18SSA | W21SSA | W22SSA | W23SSA |
| Date Sampled | 11/10/97 | 10/10/97 | 11/24/97 | 10/27/97 | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W28SSA | W29SSA | W30SSA | WC5EXA | WC6EXA |
|-----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W28SSA | W29SSA | W30SSA | WC5EXA | WC6EXA |
| Date Sampled | 11/3/97 | 11/3/97 | 11/20/97 | 10/6/97 | 10/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.96 | U | U | 0.96 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | U | U | 0.95 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | U | U | 0.95 | U |
| ACIFLUORFEN | 0.76 | U | U | 0.76 | U |
| BENTAZON | 2.00 | U | U | 2.00 | U |
| CHLORAMBEN | 0.76 | R | R | 0.76 | R |
| DALAPON | 2.30 | U | U | 2.30 | U |
| DICAMBA | 0.10 | U | U | 0.10 | U |
| DICHLOROPROP | 0.95 | U | U | 0.95 | U |
| DINoseb | 0.99 | U | U | 0.99 | U |
| MCPA | 94.00 | U | U | 94.00 | U |
| MCPP | 95.00 | U | U | 95.00 | U |
| PENTACHLOROPHENOL | 0.24 | U | U | 0.24 | U |
| PICLORAM | 0.28 | R | R | 0.28 | R |
| SILVEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | W28SSA | W29SSA | W30SSA | WC5EXA | WC6EXA |
|-------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W28SSA | W29SSA | W30SSA | WC5EXA | WC6EXA |
| Date Sampled | 11/3/97 | 11/3/97 | 11/20/97 | 10/6/97 | 10/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WC6EXD | WF03XA | WF05XA | WF08XA | WL28XA |
|----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | WC6EXD | WF03XA | WF05XA | WF08XA | WL28XA |
| Date Sampled | 10/3/97 | 2/3/98 | 1/13/98 | 1/15/98 | 2/19/98 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 1.00 | U | UJ C | 0.96 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | UJ C | 0.10 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 | U | UJ C | 0.95 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 1.00 | UJ C | UJ C | 0.95 | UJ C |
| ACIFLUORFEN | 0.82 | UJ C | UJ C | 0.76 | UJ C |
| BENTAZON | 2.20 | UJ C | U | 2.00 | UJ C |
| CHLORAMBN | 0.82 | UJ C | U | 0.76 | UJ C |
| DALAPON | 2.50 | UJ C,*4 | U | 2.30 | UJ C |
| DICAMBA | 0.10 | U | UJ C | 0.10 | UJ C |
| DICHLOROPROP | 1.00 | U | UJ C | 0.95 | UJ C |
| DINOSEB | 1.10 | UJ C | UJ C | 0.99 | UJ C |
| MCPA | 100.00 | UJ C | UJ C | 94.00 | UJ C |
| MCPP | 100.00 | UJ C | UJ C | 95.00 | UJ C |
| PENTACHLOROPHENOL | 0.26 | UJ C | UJ C | 0.24 | UJ C |
| PICLORAM | 0.30 | U | UJ C | 0.28 | UJ C |
| SILVEX (2,4,5-TP) | 0.10 | U | UJ C | 0.10 | UJ C |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WC6EXD | WF03XA | WF05XA | WF08XA | WL28XA | | | | | | | |
|----------------------------|-------------------|----------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | WC6EXD | WF03XA | WF05XA | WF08XA | WL28XA | | | | | | | |
| Date Sampled | 10/3/97 | 2/3/98 | 1/13/98 | 1/15/98 | 2/19/98 | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OL21P (UG/L) Continued | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | UJ | C | 0.02 | U | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | UJ | C | 0.10 | U | U | 0.10 | U | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U | U | 0.40 | U | U | 0.40 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WRW1XA | WS122A | WL31XA | WL101A | W21DDA |
|-----------------------------|-------------------|----------------|-------------------|-------------------|-------------------|
| OGDEN ID | WRW1XA | WS122A | WL31XA | WL101A | W21DDA |
| Date Sampled | 2/18/98 | 1/28/98 | 10/21/97 | 11/14/97 | 10/14/97 |
| Operational Unit | AREA 0(0-9FT) | AREA 0(1-11FT) | AREA 0(102-117FT) | AREA 0(107-122FT) | AREA 0(130-140FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.98 | U | 0.97 | 0.95 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | 0.96 | 0.94 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | U | 0.96 | 0.94 | U |
| ACIFLUORFEN | 0.77 | UJ | 0.76 | 0.75 | UJ |
| BENTAZON | 2.10 | U | 2.00 | 2.00 | R |
| CHLORAMBEN | 0.77 | R | 0.76 | 0.75 | R |
| DALAPON | 2.40 | U | 2.30 | 2.30 | U |
| DICAMBA | 0.10 | U | 0.10 | 0.09 | U |
| DICHLOROPROP | 0.97 | U | 0.96 | 0.94 | U |
| DINOSEB | 1.00 | UJ | 1.00 | 0.98 | UJ |
| MCPA | 96.00 | U | 95.00 | 93.00 | U |
| MCPP | 97.00 | UJ | 96.00 | 94.00 | U |
| PENTACHLOROPHENOL | 0.25 | U | 0.24 | 0.24 | U |
| PICLORAM | 0.29 | R | 0.28 | 0.28 | R |
| SIL VEX (2,4,5-TP) | 0.10 | U | 0.10 | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | 0.01 | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | WRW1XA | WS122A | WL31XA | WL101A | W21DDA |
|---|-------------------|----------------|-------------------|-------------------|-------------------|
| OGDEN ID | WRW1XA | WS122A | WL31XA | WL101A | W21DDA |
| Date Sampled | 2/18/98 | 1/28/98 | 10/21/97 | 11/14/97 | 10/14/97 |
| Operational Unit | AREA 0(0-9FT) | AREA 0(1-11FT) | AREA 0(102-117FT) | AREA 0(107-122FT) | AREA 0(130-140FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | 0.02 | U | 0.02 |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | 0.01 | U | 0.01 |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | 0.21 |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.40 | U | 0.42 |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | U | 0.21 |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | U | 0.21 |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | U | 0.21 |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | U | 0.21 |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | U | 0.21 |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W10M1A | WC10XA | W23DDA | W23M3A | W23M3D | | | | | | |
|----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|----------|-------------------|----------|----------|------|-----------|
| OGDEN ID | W10M1A | WC10XA | W23DDA | W23M3A | W23M3D | | | | | | |
| Date Sampled | 11/25/97 | 10/7/97 | 10/28/97 | 11/13/97 | 11/13/97 | | | | | | |
| Operational Unit | AREA 0(135-140FT) | AREA 0(140-145FT) | AREA 0(146-156FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| 8151 (UG/L) | 2.4 DB | 0.98 | U | | 0.96 | U | | 0.96 | U | | UJ S |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | | 0.10 | U | | 0.10 | U | | UJ S |
| | 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | | 0.95 | U | | 0.95 | U | | UJ S |
| | 3,5-DICHLOROBENZOIC ACID | 0.97 | U | | 0.95 | U | | 0.95 | U | | UJ S |
| | ACIFLUORFEN | 0.77 | UJ | | 0.76 | R | *4,Q | 0.76 | UJ | C,*4 | UJ C,S,*4 |
| | BENTAZON | 2.10 | R | Q,*4 | 2.00 | U | | 2.00 | R | *4 | R *4 |
| | CHLORAMBEN | 0.77 | R | Q,*4 | 0.76 | R | *4,Q | 0.76 | R | *4 | R *4 |
| | DALAPON | 2.40 | U | | 2.30 | UJ | *4,Q | 2.30 | UJ | *4 | UJ S |
| | DICAMBA | 0.10 | U | | 0.10 | U | | 0.10 | U | | UJ S |
| | DICHLOROPROP | 0.97 | U | | 0.95 | U | | 0.95 | U | | UJ S |
| | DINOSEB | 1.00 | U | | 0.99 | R | *4,Q | 0.99 | UJ | C | UJ C,S |
| | MCPA | 96.00 | U | | 94.00 | UJ | C | 94.00 | U | | UJ S |
| | MCPP | 97.00 | U | | 95.00 | UJ | C | 95.00 | U | | UJ S |
| | PENTACHLOROPHENOL | 0.25 | U | | 0.24 | U | | 0.24 | U | | J S |
| | PICLORAM | 0.29 | R | Q,*4 | 0.28 | R | *4,Q | 0.28 | R | *4 | R *4 |
| | SILVEX (2,4,5-TP) | 0.10 | U | | 0.10 | U | | 0.10 | U | | UJ S |
| | OL21P (UG/L) | | | | | | | | | | |
| | ALDRIN | 0.01 | U | | 0.01 | U | | 0.01 | U | | U |
| | ALPHA BHC (ALPHA HEXACHL | 0.01 | U | | 0.01 | U | | 0.01 | U | | U |
| | ALPHA ENDOSULFAN | 0.01 | U | | 0.01 | U | | 0.01 | U | | U |
| ALPHA-CHLORDANE | 0.01 | U | | 0.01 | U | | 0.01 | U | | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | | 0.01 | U | | 0.01 | U | | U | |
| BETA ENDOSULFAN | 0.02 | U | | 0.02 | U | | 0.02 | U | | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | 0.02 | U | | 0.02 | U | | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | 0.02 | U | | 0.02 | U | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EP# NO | W10M1A | WC10XA | W23DDA | W23M3A | W23M3D |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGIDEN ID | W10M1A | WC10XA | W23DDA | W23M3A | W23M3D |
| Date Sampled | 11/25/97 | 10/7/97 | 10/28/97 | 11/13/97 | 11/13/97 |
| Operational Unit | AREA 0(135-140FT) | AREA 0(140-145FT) | AREA 0(146-156FT) | AREA 0(153-163FT) | AREA 0(153-163FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.40 | U | 0.40 |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | U | 0.20 |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W18M2A | W10DDA | W18M1A | WL61XA | WL71XA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | W18M2A | W10DDA | W18M1A | WL61XA | WL71XA |
| Date Sampled | 1/22/98 | 11/5/97 | 1/22/98 | 11/17/97 | 11/21/97 |
| Operational Unit | AREA 0(170-175FT) | AREA 0(177-187FT) | AREA 0(178-183FT) | AREA 0(184-199FT) | AREA 0(186-201FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.98 | UJ C | 0.95 | UJ C | 0.95 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | 0.10 | UJ C | 0.10 |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | UJ C | 0.94 | UJ C | 0.94 |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | UJ C | 0.94 | UJ C | 0.94 |
| ACIFLUORFEN | 0.77 | U | 0.75 | U | 0.75 |
| BENTAZON | 2.10 | U | 2.00 | U | 2.00 |
| CHLORAMBEN | 0.77 | UJ *4 | 0.75 | UJ *4 | 0.75 |
| DALAPON | 2.40 | UJ C | 2.30 | UJ C | 2.30 |
| DICAMBA | 0.10 | UJ C | 0.09 | UJ C | 0.09 |
| DICHLOROPROP | 0.97 | UJ C | 0.94 | UJ C | 0.94 |
| DINoseb | 1.00 | UJ C | 0.98 | UJ C | 0.98 |
| MCPP | 96.00 | UJ C | 93.00 | UJ C | 93.00 |
| MCPP | 97.00 | UJ C | 94.00 | UJ C | 94.00 |
| PENTACHLOROPHENOL | 0.25 | UJ C | 0.24 | UJ C | 0.24 |
| PICLORAM | 0.29 | UJ C | 0.28 | UJ C | 0.28 |
| SILVEX (2,4,5-TP) | 0.10 | UJ C | 0.10 | UJ C | 0.10 |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| IPA NO | W18M2A | W10DDA | W18M1A | WL61XA | WL71XA |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | W18M2A | W10DDA | W18M1A | WL61XA | WL71XA |
| Date Sampled | 1/22/98 | 11/5/97 | 1/22/98 | 11/17/97 | 11/21/97 |
| Operational Unit | AREA 0(170-175FT) | AREA 0(177-187FT) | AREA 0(178-183FT) | AREA 0(184-199FT) | AREA 0(186-201FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | UJ | UJ | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WL51XA | WL51XD | W17DDA | WF13XA | WT10XA | | | | | | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------|-------------------|----------|----------|----|---|
| OGDEN ID | WL51XA | WL51XD | W17DDA | WF13XA | WF10XA | | | | | | |
| Date Sampled | 11/25/97 | 11/25/97 | 11/11/97 | 1/16/98 | 1/16/98 | | | | | | |
| Operational Unit | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(197-207FT) | AREA 0(2-12FT) | AREA 0(2-12FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| 8151 (UG/L) | | | | | | | | | | | |
| 2,4 DB | 0.95 | U | 0.95 | U | 0.95 | U | 0.96 | UJ | 0.97 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | UJ | 0.10 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 0.94 | U | 0.94 | U | 0.94 | U | 0.95 | UJ | 0.96 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 0.94 | U | 0.94 | U | 0.94 | U | 0.95 | UJ | 0.96 | UJ | C |
| ACIFLUORFEN | 0.75 | UJ | 0.75 | UJ | 0.75 | UJ | 0.76 | UJ | 0.76 | UJ | C |
| BENTAZON | 2.00 | R | 2.00 | R | 2.00 | U | 2.00 | U | 2.00 | U | |
| CHLORAMBEN | 0.75 | R | 0.75 | R | 0.75 | R | 0.76 | U | 0.76 | U | |
| DALAPON | 2.30 | U | 2.30 | U | 2.30 | U | 2.30 | U | 2.30 | U | |
| DICAMBA | 0.09 | U | 0.09 | U | 0.09 | U | 0.10 | UJ | 0.10 | UJ | C |
| DICHLOROPROP | 0.94 | U | 0.94 | U | 0.94 | U | 0.95 | UJ | 0.96 | UJ | C |
| DINOSEB | 0.98 | U | 0.98 | U | 0.98 | U | 0.99 | UJ | 1.00 | UJ | C |
| MCPA | 93.00 | U | 93.00 | U | 93.00 | U | 94.00 | UJ | 95.00 | UJ | C |
| MCPP | 94.00 | U | 94.00 | U | 94.00 | U | 95.00 | UJ | 96.00 | UJ | C |
| PENTACHLOROPHENOL | 0.24 | U | 0.24 | U | 0.24 | U | 0.24 | UJ | 0.24 | UJ | C |
| PICLORAM | 0.28 | R | 0.28 | R | 0.28 | R | 0.28 | UJ | 0.28 | UJ | C |
| SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | UJ | 0.10 | UJ | C |
| OL21P (UG/L) | | | | | | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | J | 0.01 | U | |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.02 | U | 0.01 | U | |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| EPA NO | WL51XA | WL51XD | W17DDA | WF13XA | WT10XA | |
| OGDEN ID | WL51XA | WL51XD | W17DDA | WF13XA | WF10XA | |
| Date Sampled | 11/25/97 | 11/25/97 | 11/11/97 | 1/16/98 | 1/16/98 | |
| Operational Unit | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(197-207FT) | AREA 0(2-12FT) | AREA 0(2-12FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE |
| OL21P (UG/L) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.21 | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.42 | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.21 | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.21 | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.21 | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.21 | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.21 | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WC9EXA | W18DDA | WC7CXA | WC11XA | WT360A | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | WC9EXA | W18DDA | WC7CXA | WC11XA | WT360A | |
| Date Sampled | 10/2/97 | 10/22/97 | 10/7/97 | 10/2/97 | 1/9/98 | |
| Operational Unit | AREA 0(21-26FT) | AREA 0(223-233FT) | AREA 0(24-29FT) | AREA 0(25-30FT) | AREA 0(35-40FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL | ANALYTICAL RESULT | LAB QUAL REV QUAL | ANALYTICAL RESULT | LAB QUAL REV QUAL |
| 8151 (UG/L) | | | | | | |
| 2,4 DB | 0.98 | U | 0.95 | U | 0.96 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | 0.94 | U | 0.95 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | U | 0.94 | U | 0.95 | U |
| ACIFLUOREN | 0.77 | U | 0.75 | R | 0.76 | U |
| BENTAZON | 2.10 | U | 2.00 | U | 2.00 | U |
| CHLORAMBEN | 0.77 | U | 0.75 | R | 0.76 | U |
| DALAPON | 2.40 | U | 2.30 | U | 2.30 | U |
| DICAMBA | 0.10 | U | 0.09 | U | 0.10 | U |
| DICHLOROPROP | 0.97 | U | 0.94 | U | 0.95 | U |
| DINOSEB | 1.00 | U | 0.98 | R | 0.99 | U |
| MCPA | 96.00 | U | 93.00 | U | 94.00 | U |
| MCPP | 97.00 | U | 94.00 | U | 95.00 | U |
| PENTACHLOROPHENOL | 0.25 | U | 0.24 | U | 0.24 | U |
| PICLORAM | 0.29 | U | 0.28 | R | 0.28 | U |
| SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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| EPA NO | WC9EXA | W18DDA | WC7CXA | WC11XA | WT360A |
|-------------------------------|-------------------|-------------------|-----------------|-------------------|-----------------|
| OGDEN ID | WC9EXA | W18DDA | WC7CXA | WC11XA | WT360A |
| Date Sampled | 10/2/97 | 10/22/97 | 10/7/97 | 10/2/97 | 1/9/98 |
| Operational Unit | AREA 0(21-26FT) | AREA 0(223-233FT) | AREA 0(24-29FT) | AREA 0(25-30FT) | AREA 0(35-40FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| <i>OL21P (UG/L) Continued</i> | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | U |
| DELDRIN | 0.02 | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.40 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|----------------------------|-------------------|----------------|----------------|-------------------|-----------------|----------|-------------------|----------|----------|----------|
| EPA NO | W9703A | WT711A | WT712A | W9702A | WL82XA | | | | | |
| OGDEN ID | W9703A | WT711A | WT712A | W9702A | WL82XA | | | | | |
| Date Sampled | 11/21/97 | 1/29/98 | 1/30/98 | 11/20/97 | 10/15/97 | | | | | |
| Operational Unit | AREA 0(36-46FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(53-63FT) | AREA 0(60-75FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/L) | | | | | | | | | | |
| 2,4 DB | 0.98 | U | 0.95 | U | 0.99 | UJ C | 0.97 | U | 0.97 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | 0.94 | U | 0.98 | UJ C | 0.96 | U | 0.96 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | U | 0.94 | U | 0.98 | UJ C | 0.96 | U | 0.96 | U |
| ACIFLUORFEN | 0.77 | U | 0.75 | U | 0.78 | UJ C | 0.76 | U | 0.76 | R *4 |
| BENTAZON | 2.10 | R | 2.00 | U | 2.10 | U | 2.00 | R | 2.00 | U |
| CHLORAMBEN | 0.77 | R | 0.75 | U | 0.78 | U | 0.76 | R | 0.76 | U |
| DALAPON | 2.40 | U | 2.30 | U | 2.40 | U | 2.30 | U | 2.30 | UJ *4 |
| DICAMBA | 0.10 | U | 0.09 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| DICHLOROPROP | 0.97 | U | 0.94 | U | 0.98 | UJ C | 0.96 | U | 0.96 | U |
| DINOSEB | 1.00 | U | 0.98 | U | 1.00 | U | 1.00 | U | 1.00 | R *4 |
| MCPA | 96.00 | UJ C | 93.00 | UJ C | 97.00 | UJ C | 95.00 | UJ C | 95.00 | U |
| MCPP | 97.00 | U | 94.00 | UJ C | 98.00 | UJ C | 96.00 | U | 230.00 | NJ *8,*9 |
| PENTACHLOROPHENOL | 0.25 | U | 0.24 | U | 0.25 | U | 0.24 | U | 0.24 | U |
| PICLORAM | 0.29 | R | 0.28 | U | 0.29 | U | 0.28 | R | 0.28 | UJ *4 |
| SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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| | | | | | | |
|----------------------------|-------------------|----------------|----------------|-------------------|-----------------|----------|
| EPA NO | W9703A | WT711A | WT712A | W9702A | WL82XA | |
| OGDEN ID | W9703A | WT711A | WT712A | W9702A | WL82XA | |
| Date Sampled | 11/21/97 | 1/29/98 | 1/30/98 | 11/20/97 | 10/15/97 | |
| Operational Unit | AREA 0(36-46FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(53-63FT) | AREA 0(60-75FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| | | | | | | |
| OL21P (UG/L) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | 0.11 | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.22 | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.43 | U | 0.41 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.22 | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.22 | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.22 | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.22 | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.22 | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | 1.10 | U | 1.00 | U |

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NA = Not Applicable
Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | W9701A | W9701D | W23M2A | WT34AA | W9506A |
|----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OCIDEN ID | W9701A | W9701D | W23M2A | WT34AA | W9506A |
| Date Sampled | 11/19/97 | 11/19/97 | 11/11/97 | 1/6/98 | 10/17/97 |
| Operational Unit | AREA 0(62-72FT) | AREA 0(62-72FT) | AREA 0(63-73FT) | AREA 0(64-69FT) | AREA 0(64-76FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.96 | U | U | 0.95 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | U | U | 0.94 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | U | U | 0.94 | U |
| ACFLUORFEN | 0.76 | U | U | 0.75 | U |
| BENTAZON | 2.00 | R | R | 2.00 | U |
| CHLORAMBEN | 0.76 | R | R | 0.75 | U |
| DALAPON | 2.30 | U | U | 2.30 | U |
| DICAMBA | 0.10 | U | U | 0.09 | U |
| DICHLOROPROP | 0.95 | U | U | 0.94 | U |
| DINOSEB | 0.99 | U | U | 0.98 | U |
| MCPA | 94.00 | UJ | UJ | 93.00 | U |
| MCPp | 95.00 | U | U | 94.00 | U |
| PENTACHLOROPHENOL | 0.24 | U | U | 0.24 | U |
| PICLORAM | 0.28 | R | R | 0.28 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| 0L2IP (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | W9701A | W9701D | W23M2A | WT34AA | W9506A |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | W9701A | W9701D | W23M2A | WT34AA | W9506A |
| Date Sampled | 11/19/97 | 11/19/97 | 11/11/97 | 1/6/98 | 10/17/97 |
| Operational Unit | AREA 0(62-72FT) | AREA 0(62-72FT) | AREA 0(63-73FT) | AREA 0(64-69FT) | AREA 0(64-76FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| Rev | Rev | Rev | Rev | Rev | Rev |
| Qual | Qual | Qual | Qual | Qual | Qual |
| Code | Code | Code | Code | Code | Code |
| LAB | LAB | LAB | LAB | LAB | LAB |
| QUAL | QUAL | QUAL | QUAL | QUAL | QUAL |
| CODE | CODE | CODE | CODE | CODE | CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | 0.03 |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | 0.01 | 0.02 |
| DIFLDRIN | 0.02 | U | 0.02 | 0.02 | 0.03 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | 0.02 | 0.03 |
| ENDRIN | 0.02 | U | 0.02 | 0.02 | 0.03 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | 0.02 | 0.03 |
| ENDRIN KETONE | 0.02 | U | 0.02 | 0.02 | 0.03 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | 0.01 | 0.02 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | 0.01 | 0.02 |
| HEPTACHLOR | 0.01 | U | 0.01 | 0.01 | 0.02 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | 0.01 | 0.02 |
| METHOXYCHLOR | 0.10 | U | 0.10 | 0.10 | 0.15 |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.40 | 0.40 | 0.60 |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | 0.20 | 0.30 |
| TOXAPHENE | 1.00 | U | 1.00 | 1.00 | 1.50 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WL12XA | WL12XD | WL41XA | WL23XA | WL26XA |
|----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OXIDEN ID | WL12XA | WL12XD | WL41XA | WL23XA | WL26XA |
| Date Sampled | 11/12/97 | 11/12/97 | 11/24/97 | 11/21/97 | 10/20/97 |
| Operational Unit | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(66-91FT) | AREA 0(68-83FT) | AREA 0(75-90FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.97 | U | 0.96 | U | 0.98 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 |
| 2,4-D (DICHLOROPHENOXYAC | 0.96 | U | 0.95 | U | 0.97 |
| 3,5-DICHLOROBENZOIC ACID | 0.96 | U | 0.95 | U | 0.97 |
| ACIFLUORFEN | 0.76 | UJ C | 0.76 | UJ | 0.77 |
| BENTAZON | 2.00 | U | 2.00 | U | 2.10 |
| CHLORAMBEN | 0.76 | R | 0.76 | R | 0.77 |
| DALAPON | 2.30 | U | 2.30 | U | 2.40 |
| DICAMBA | 0.10 | U | 0.10 | U | 0.10 |
| DICHLOROPROP | 0.96 | U | 0.95 | U | 0.97 |
| DINOSEB | 1.00 | UJ C | 0.99 | UJ | 1.00 |
| MCPA | 95.00 | U | 94.00 | U | 96.00 |
| MCPP | 96.00 | U | 95.00 | U | 97.00 |
| PENTACHLOROPHENOL | 0.24 | U | 0.24 | U | 0.25 |
| PICLORAM | 0.28 | R | 0.28 | R | 0.29 |
| SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WL12XA | WL12XD | WL41XA | WL23XA | WL26XA |
|-------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | WL12XA | WL12XD | WL41XA | WL23XA | WL26XA |
| Date Sampled | 11/12/97 | 11/12/97 | 11/24/97 | 11/21/97 | 10/20/97 |
| Operational Unit | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(66-91FT) | AREA 0(68-83FT) | AREA 0(75-90FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | RESULT | CODE | CODE | RESULT | CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | R |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | R |
| DIELDRIN | 0.02 | U | U | 0.02 | R |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | R |
| ENDRIN | 0.02 | U | U | 0.02 | R |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | R |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | R |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | R |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | R |
| HEPTACHLOR | 0.01 | U | U | 0.01 | R |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | R |
| METHOXYCHLOR | 0.10 | UJ | UJ | 0.10 | R |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | R |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | R |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | R |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | R |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | R |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | R |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | R |
| TOXAPHENE | 1.00 | U | U | 1.00 | R |

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NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | WL26XARE | WL26XD | W9705A | WC7EXA |
|----------------------------|---|---|---|---|
| OGIDEN IID | WL26XA | WL26XD | W9705A | WC7EXA |
| Date Sampled | | 10/20/97 | 11/20/97 | 10/8/97 |
| Operational Unit | ? | AREA 0(75-90FT) | AREA 0(76-86FT) | AREA 0(8-13FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE |
| 8151 (UG/L) | | | | |
| 2,4 DB | | 1.00 U | 0.96 U | 0.96 U |
| 2,4,5-T (TRICHLOROPHENOXYA | | 0.10 U | 0.10 U | 0.10 U |
| 2,4-D (DICHLOROPHENOXYAC | | 1.00 U | 0.95 U | 0.95 U |
| 3,5-DICHLORO BENZOIC ACID | | 1.00 U | 0.95 U | 0.95 U |
| ACFLUORFEN | | 0.82 UJ C,*4 | 0.76 U | 0.76 R *4,Q |
| BENTAZON | | 2.20 U | 2.00 R | 2.00 U |
| CHLORAMBEN | | 0.82 UJ *4 | 0.76 R | 0.76 R *4,Q |
| DALAPON | | 2.50 U | 2.30 U | 2.30 UJ *4,Q |
| DICAMBA | | 0.10 U | 0.10 U | 0.10 U |
| DICHLOROPROP | | 1.00 U | 0.95 U | 0.95 U |
| DINOSEB | | 1.10 R | 0.99 U | 0.99 R *4,Q |
| MCPA | | 100.00 UJ C | 94.00 UJ C | 94.00 UJ C |
| MCPP | | 100.00 UJ C | 95.00 U | 95.00 UJ C |
| PENTACHLOROPHENOL | | 0.26 U | 0.24 U | 0.24 U |
| PICLORAM | | 0.30 UJ C | 0.28 R | 0.28 R *4,Q |
| SILVEX (2,4,5-TP) | | 0.10 U | 0.10 U | 0.10 U |
| 0L21P (UG/L) | | | | |
| ALDRIN | 0.01 UJ H | 0.01 U | 0.01 U | 0.01 U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 UJ H | 0.01 U | 0.01 U | 0.01 U |
| ALPHA ENDOSULFAN | 0.01 UJ H | 0.01 U | 0.01 U | 0.01 U |
| ALPHA-CHLORDANE | 0.01 UJ H | 0.01 U | 0.01 U | 0.01 U |
| BETA BHC (BETA HEXACHLOR | 0.01 UJ H | 0.01 U | 0.01 U | 0.01 U |
| BETA ENDOSULFAN | 0.02 UJ H | 0.02 U | 0.02 U | 0.02 U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 UJ H | 0.02 U | 0.02 U | 0.02 U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 UJ H | 0.02 U | 0.02 U | 0.02 U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WL26XARE | WL26XD | W9705A | W9515A | WC7EXA |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | WL26XA | WL26XD | W9705A | W9515A | WC7EXA |
| Date Sampled | 10/20/97 | 10/20/97 | 11/20/97 | 10/17/97 | 10/8/97 |
| Operational Unit | ? | AREA 0(75-90FT) | AREA 0(76-86FT) | AREA 0(78-90FT) | AREA 0(8-13FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE |
| REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| DELTA BHC (DELTA HEXACHL | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| DIELDRIN | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| ENDRIN | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| ENDRIN KETONE | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| GAMMA-CHLORDANE | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| HEPTACHLOR | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| METHOXYCHLOR | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 |
| PCB-1016 (AROCHLOR 1016) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| PCB-1221 (AROCHLOR 1221) | 0.43 | 0.40 | 0.41 | 0.40 | 0.40 |
| PCB-1232 (AROCHLOR 1232) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| PCB-1242 (AROCHLOR 1242) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| PCB-1248 (AROCHLOR 1248) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| PCB-1254 (AROCHLOR 1254) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| PCB-1260 (AROCHLOR 1260) | 0.22 | 0.20 | 0.21 | 0.20 | 0.20 |
| TOXAPHENE | 1.10 | 1.00 | 1.00 | 1.00 | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | WF22XA | WF12XA | W23M1A | W03SSA | W03M2A | | | | | |
|----------------------------|-------------------|----------|------------------|-------------------|-------------------|----------|-------------------|----------|----------|------|
| OGDEN ID | WF22XA | WF12XA | W23M1A | W03SSA | W03M2A | | | | | |
| Date Sampled | 1/14/98 | 1/8/98 | 11/7/97 | 3/9/98 | 3/11/98 | | | | | |
| Operational Unit | AREA 0(80-85FT) | | AREA 0(99-109FT) | | AREA 0(136-141FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/L) | | | | | | | | | | |
| 2,4 DB | 0.98 | UJ C | 0.95 | UJ C | 0.97 | UJ C | 0.97 | U | 0.97 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | 0.10 | UJ C | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | UJ C | 0.94 | U | 0.96 | UJ C | 0.96 | U | 0.96 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | UJ C | 0.94 | UJ C | 0.96 | U | 0.96 | U | 0.96 | U |
| ACIFLUORFEN | 0.77 | UJ C,*4 | 0.75 | UJ C | 0.76 | U | 0.76 | UJ C | 0.77 | UJ C |
| BENTAZON | 2.10 | UJ C,*4 | 2.00 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| CHLORAMBEN | 0.77 | R *4 | 0.75 | U | 0.76 | UJ *4 | 0.76 | UJ C | 0.77 | U |
| DALAPON | 2.40 | U | 2.30 | U | 2.30 | U | 2.30 | U | 2.40 | UJ C |
| DICAMBA | 0.10 | UJ C | 0.09 | UJ C | 0.10 | UJ C | 0.10 | U | 0.10 | U |
| DICHLOROPROP | 0.97 | UJ C | 0.94 | UJ C | 0.96 | UJ C | 0.96 | U | 0.96 | UJ C |
| DINOSEB | 1.00 | UJ C | 0.98 | UJ C | 1.00 | UJ C | 1.00 | UJ C | 1.00 | UJ C |
| MCPA | 96.00 | UJ C | 93.00 | UJ C | 95.00 | UJ C | 95.00 | UJ C | 95.00 | UJ C |
| MCPP | 97.00 | UJ C | 94.00 | UJ C | 96.00 | UJ C | 96.00 | UJ C | 96.00 | UJ C |
| PENTACHLOROPHENOL | 0.25 | UJ C,*4 | 0.24 | UJ C | 0.24 | U | 0.24 | U | 0.25 | U |
| PICLORAM | 0.29 | R *4 | 0.28 | UJ C | 0.28 | R | 0.28 | U | 0.29 | R *4 |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | UJ C |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | |
|----------------------------|-------------------|------------------|-------------------|-----------------|--------------------|
| HPA NO | WF22XA | WF12XA | W23M1A | W03SSA | W03M2A |
| OGDEN ID | WF22XA | WF12XA | W23M1A | W03SSA | W03M2A |
| Date Sampled | 1/14/98 | 1/8/98 | 11/7/97 | 3/9/98 | 3/11/98 |
| Operational Unit | AREA 0(80-85FT) | AREA 0(95-100FT) | AREA 0(99-109FT) | AREA 01(0-10FT) | AREA 01(136-141FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.12 |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | 0.23 |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.40 | U | 0.46 |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | U | 0.23 |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | U | 0.23 |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | U | 0.23 |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | U | 0.23 |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | U | 0.23 |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.20 |

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MMR LABORATORY DATA

| PA NO | W03M1A | W03DDA | W02SSA | W26SSA | W02DDA |
|----------------------------|--------------------|--------------------|-----------------|-------------------|--------------------|
| OGDEN ID | W03M1A | W03DDA | W02SSA | W26SSA | W02DDA |
| Date Sampled | 3/12/98 | 3/6/98 | 2/23/98 | 2/4/98 | 11/19/97 |
| Operational Unit | AREA 01(196-201FT) | AREA 01(218-223FT) | AREA 02(0-10FT) | AREA 02(0-10FT) | AREA 02(287-295FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.97 | UJ C | U | 0.95 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | U | 0.10 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 0.96 | UJ C | UJ C | 0.94 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 0.96 | UJ C | U | 0.94 | UJ C |
| ACIFLUORFEN | 0.76 | UJ C | UJ C | 0.75 | UJ C |
| BENTAZON | 2.00 | UJ C | R *4 | 2.00 | U |
| CHLORAMBEN | 0.76 | UJ C | UJ *4 | 0.75 | U |
| DALAPON | 2.30 | UJ C | U | 2.30 | U |
| DICAMBA | 0.10 | UJ C | U | 0.09 | U |
| DICHLOROPROP | 0.96 | UJ C | U | 0.94 | U |
| DINoseb | 1.00 | UJ C | R *4 | 0.98 | U |
| MCPA | 95.00 | UJ C | UJ C | 93.00 | UJ C |
| MCPP | 96.00 | UJ C | UJ C | 94.00 | U |
| PENTACHLOROPHENOL | 0.24 | UJ C | U | 0.24 | U |
| PICLORAM | 0.28 | R *4 | R *4 | 0.28 | R *4 |
| SILVEX (2,4,5-TP) | 0.10 | UJ C | U | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

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NA = Not Applicable
Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | W03M1A | W03DDA | W02SSA | W26SSA | W02DDA |
|-------------------------------|--------------------|--------------------|-------------------|-----------------|--------------------|
| OGDIEN ID | W03M1A | W03DDA | W02SSA | W26SSA | W02DDA |
| Date Sampled | 3/12/98 | 3/6/98 | 2/23/98 | 2/4/98 | 11/19/97 |
| Operational Unit | AREA 01(196-201FT) | AREA 01(218-223FT) | AREA 02(0-10FT) | AREA 02(0-10FT) | AREA 02(287-295FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | 0.20 | U | 0.20 |
| PCB-1221 (AROCHLOR 1221) | 0.42 | U | 0.40 | U | 0.40 |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | 0.20 | U | 0.20 |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | 0.20 | U | 0.20 |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | 0.20 | U | 0.20 |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | 0.20 | U | 0.20 |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | 0.20 | U | 0.20 |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

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| PPA NO | W02M2A | W02M1A | W01SSA | W01SSD | W01DDA |
|----------------------------|-------------------|------------------|-----------------|-------------------|--------------------|
| OGDEN ID | W02M2A | W02M1A | W01SSA | W01SSD | W01DDA |
| Date Sampled | 1/20/98 | 1/21/98 | 9/30/97 | 9/30/97 | 10/1/97 |
| Operational Unit | AREA 02(31-36FT) | AREA 02(73-78FT) | AREA 03(0-10FT) | AREA 03(0-10FT) | AREA 03(174-184FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.95 | U | U | 0.97 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.94 | U | U | 0.96 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.94 | U | U | 0.96 | U |
| ACIFLUORFEN | 0.75 | U | U | 0.76 | U |
| BENTAZON | 2.00 | U | U | 2.00 | U |
| CHLORAMBEN | 0.75 | U | U | 0.76 | U |
| DALAPON | 2.30 | U | U | 2.30 | U |
| DICAMBA | 0.09 | U | U | 0.10 | U |
| DICHLOROPROP | 0.94 | U | U | 0.96 | U |
| DINoseb | 0.98 | U | U | 1.00 | U |
| MCPA | 93.00 | U | U | 95.00 | U |
| MCPP | 94.00 | U | U | 96.00 | U |
| PENTACHLOROPHENOL | 0.24 | U | U | 0.24 | U |
| PICLORAM | 0.28 | U | U | 0.28 | U |
| SILVEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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| EPA NO | W02M2A | W02M1A | W01SSA | W01SSD | W01DDA |
|-------------------------------|-------------------|------------------|-----------------|-------------------|--------------------|
| OGDEN ID | W02M2A | W02M1A | W01SSA | W01SSD | W01DDA |
| Date Sampled | 1/20/98 | 1/21/98 | 9/30/97 | 9/30/97 | 10/1/97 |
| Operational Unit | AREA 02(31-36FT) | AREA 02(73-78FT) | AREA 03(0-10FT) | AREA 03(0-10FT) | AREA 03(174-184FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| <i>OL21P (UG/L) Continued</i> | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W01MMA | W01M1A | W27SSA | W13SSA | W13DDA | | | | | |
|----------------------------|-------------------|------------------|-----------------|-------------------|--------------------|----------|-------------------|----------|----------|-----------|
| OGDEN ID | W01MMA | W01M1A | W27SSA | W13SSA | W13DDA | | | | | |
| Date Sampled | 9/29/97 | 1/19/98 | 11/21/97 | 1/27/98 | 1/26/98 | | | | | |
| Operational Unit | AREA 03(40-45FT) | AREA 03(60-65FT) | AREA 04(0-10FT) | AREA 05(0-10FT) | AREA 05(140-145FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/L) | | | | | | | | | | |
| 2,4 DB | 0.98 | U | UJ C | 0.98 | U | UJ C | 0.95 | UJ C | UJ | C,*4 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | UJ C | 0.10 | U | U | 0.10 | U | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | UJ C | 0.97 | U | U | 0.94 | U | U | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | UJ C | UJ C | 0.97 | U | UJ C | 0.94 | UJ C | UJ | C |
| ACIFLUORFEN | 0.77 | UJ C,Q | UJ C | 0.77 | U | UJ C | 0.75 | UJ C | UJ | C |
| BENTAZON | 2.10 | UJ C | U | 2.10 | R | UJ C | 2.00 | UJ C | UJ | C |
| CHLORAMBEN | 0.77 | UJ C,Q | U | 0.77 | R | U | 0.75 | UJ | UJ | C |
| DALAPON | 2.40 | UJ C,*4,Q | U | 2.40 | U | U | 2.30 | U | UJ | *4 |
| DICAMBA | 0.10 | U | UJ C | 0.10 | U | UJ C | 0.09 | UJ C | U | U |
| DICHLOROPROP | 0.97 | U | UJ C | 0.97 | U | UJ C | 0.94 | UJ C | UJ | C |
| DINOSEB | 1.00 | R Q | UJ C | 1.00 | U | UJ C | 0.98 | UJ C | UJ | C |
| MCPA | 96.00 | UJ C | UJ C | 96.00 | UJ C | UJ C | 93.00 | UJ C | UJ | U |
| MCPP | 97.00 | UJ C | UJ C | 97.00 | U | U | 94.00 | UJ C | U | U |
| PENTACHLOROPHENOL | 0.25 | U | UJ C | 0.25 | U | U | 0.24 | UJ C | UJ | U |
| PICLORAM | 0.29 | UJ C,*4,Q | UJ C | 0.29 | R | U | 0.28 | UJ C | UJ | C,*4 |
| SILVEX (2,4,5-TP) | 0.10 | U | UJ C | 0.10 | U | UJ C | 0.10 | UJ C | U | U |
| OL21P (UG/L) | | | | | | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U | UJ C | 0.01 | UJ C | UJ | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | UJ | P |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | W01MMA | W01M1A | W27SSA | W13SSA | W13DDA | | | | |
|----------------------------|-------------------|----------|-----------------|-------------------|--------------------|----------|-------------------|----------|----------|
| OGDEN ID | W01MMA | W01M1A | W27SSA | W13SSA | W13DDA | | | | |
| Date Sampled | 9/29/97 | 1/19/98 | 11/21/97 | 1/27/98 | 1/26/98 | | | | |
| Operational Unit | AREA 03(40-45FT) | | AREA 04(0-10FT) | | AREA 05(140-145FT) | | | | |
| Method / Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 0121P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U | UJ | 0.10 | UJ | C |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U | U | 0.40 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPANO | W07SSA | W07M2A | W07DDA | W07MMA | W08SSA |
|----------------------------|-------------------|--------------------|--------------------|------------------|-------------------|
| OGDEN ID | W07SSA | W07M2A | W07DDA | W07MMA | W08SSA |
| Date Sampled | 10/31/97 | 2/5/98 | 10/31/97 | 1/23/98 | 10/30/97 |
| Operational Unit | AREA 06(0-10FT) | AREA 06(137-142FT) | AREA 06(227-337FT) | AREA 06(67-72FT) | AREA 07(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 1.00 | U | 0.95 | 1.00 | 0.95 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | 0.10 | 0.10 |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 | U | 0.94 | 0.99 | 0.94 |
| 3,5-DICHLORO BENZOIC ACID | 1.00 | U | 0.94 | 0.99 | 0.94 |
| ACIFLUORFEN | 0.82 | UJ C | 0.75 | 0.79 | 0.75 |
| BENTAZON | 2.20 | U | 2.00 | 2.10 | 2.00 |
| CHLORAMBEN | 0.82 | R *4 | 0.75 | 0.79 | 0.75 |
| DALAPON | 2.50 | U | 2.30 | 2.40 | 2.30 |
| DICAMBA | 0.10 | U | 0.09 | 0.10 | 0.09 |
| DICHLOROPROP | 1.00 | U | 0.94 | 0.99 | 0.94 |
| DINoseb | 1.10 | U | 0.98 | 1.00 | 0.98 |
| MCPA | 100.00 | UJ C | 93.00 | 98.00 | 93.00 |
| MCPP | 100.00 | UJ C | 94.00 | 99.00 | 94.00 |
| PENTACHLOROPHENOL | 0.26 | U | 0.24 | 0.25 | 0.24 |
| PICLORAM | 0.30 | R *4 | 0.28 | 0.29 | 0.28 |
| SILVEX (2,4,5-TP) | 0.10 | U | 0.10 | 0.10 | 0.10 |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | 0.01 | 0.01 | 0.01 |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | 0.01 | 0.01 |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | 0.01 | 0.01 |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | 0.01 | 0.01 |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | 0.01 | 0.01 |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | 0.02 | 0.02 |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | 0.02 |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | 0.02 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | | |
|----------------------------|-------------------|-------------------------------|--------------------|-------------------------------|-------------------|-------------------------------|
| EPA NO | W07SSA | W07M2A | W07DDA | W07MMA | W08SSA | |
| OGDEN ID | W07SSA | W07M2A | W07DDA | W07MMA | W08SSA | |
| Date Sampled | 10/31/97 | 2/5/98 | 10/31/97 | 1/23/98 | 10/30/97 | |
| Operational Unit | AREA 06(0-10FT) | AREA 06(137-142FT) | AREA 06(227-337FT) | AREA 06(67-72FT) | AREA 07(0-10FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE |
| OL21P (UG/L) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.21 | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.41 | U | 0.41 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.21 | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.21 | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.21 | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.21 | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.21 | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | |
|----------------------------|----------------------------|------------------|------------------|-------------------|--------------------|----------|-------------------|----------|----------|------|
| EPA NO | P08AAA | P08BAA | P08CAA | W15SSA | W15DDA | | | | | |
| OGDEN ID | P08AAA | P08BAA | P08CAA | W15SSA | W15DDA | | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 10/8/97 | 10/9/97 | | | | | |
| Operational Unit | AREA 08(0-0.1FT) | AREA 08(0-0.1FT) | AREA 08(0-0.1FT) | AREA 08(0-10FT) | AREA 08(217-227FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/L) | | | | | | | | | | |
| | 2,4 DB | 0.98 | UJ C | UJ C | 0.98 | UJ C | UJ C | 0.99 | U | U |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | U | U |
| | 2,4-D (DICHLOROPHENOXYAC | 0.97 | UJ C | UJ C | 0.97 | UJ C | UJ C | 0.98 | U | U |
| | 3,5-DICHLOROBENZOIC ACID | 0.97 | UJ C | UJ C | 0.97 | UJ C | UJ C | 0.98 | U | U |
| | ACIFLUORFEN | 0.77 | UJ C,*4 | UJ C,*4 | 0.77 | UJ C,*4 | UJ C,*4 | 0.78 | R | *4,Q |
| | BENTAZON | 2.10 | UJ C,*4 | UJ C,*4 | 2.10 | UJ C,*4 | UJ C,*4 | 2.10 | U | U |
| | CHLORAMBEN | 0.77 | R *4 | R *4 | 0.77 | R *4 | R *4 | 0.78 | R | *4,Q |
| | DALAPON | 2.40 | U | U | 2.40 | U | U | 2.40 | UJ | *4,Q |
| | DICAMBA | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | U | U |
| | DICHLOROPROP | 0.97 | UJ C | UJ C | 0.97 | UJ C | UJ C | 0.98 | U | U |
| | DINOSEB | 1.00 | UJ C | UJ C | 1.00 | UJ C | UJ C | 1.00 | R | *4,Q |
| | MCPA | 96.00 | UJ C | UJ C | 96.00 | UJ C | UJ C | 97.00 | UJ C | UJ C |
| | MCPP | 97.00 | UJ C | UJ C | 97.00 | UJ C | UJ C | 98.00 | UJ C | UJ C |
| | PENTACHLOROPHENOL | 0.25 | UJ C,*4 | UJ C,*4 | 0.25 | UJ C,*4 | UJ C,*4 | 0.25 | U | U |
| PICLORAM | 0.29 | R *4 | R *4 | 0.29 | R *4 | R *4 | 0.29 | R | *4,Q | |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | U | U | |
| OL21P (UG/L) | | | | | | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U | |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P08AAA | P08BAA | P08CAA | W15SSA | W15DDA |
|----------------------------|-------------------|---------------|------------------|-------------------|--------------------|
| OGDEN ID | P08AAA | P08BAA | P08CAA | W15SSA | W15DDA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 10/8/97 | 10/9/97 |
| Operational Unit | AREA 08(0-0.1FT) | | AREA 08(0-0.1FT) | | AREA 08(217-227FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| IPA NO | W04SSA | W05SSA | W05DDA | W05M1A | W05M2A | | | | | | |
|----------------------------|-------------------|-----------------|--------------------|------------------|-------------------|----------|----------|-----------|--------|----|----|
| OGDEN IID | W04SSA | W05SSA | W05DDA | W05M1A | W05M2A | | | | | | |
| Date Sampled | 11/4/97 | 2/11/98 | 2/13/98 | 2/12/98 | 2/17/98 | | | | | | |
| Operational Unit | AREA 09(0-10FT) | AREA 10(0-10FT) | AREA 10(220-225FT) | AREA 10(55-60FT) | AREA 10(95-100FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 8151 (UG/L) | | | | | | | | | | | |
| 2,4 DB | 0.96 | U | | | 0.97 | U | | | 1.00 | U | |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | | | 0.10 | U | | | 0.10 | U | |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | U | | | 0.94 | U | | | 1.00 | U | |
| 3,5-DICHLORO BENZOIC ACID | 0.95 | U | | | 0.94 | U | | | 1.00 | U | |
| ACIFLUORFEN | 0.76 | UJ | C | *4,C | 0.75 | UJ | C,S,*4 | *4,C | 0.80 | UJ | C |
| BENTAZON | 2.00 | U | | *4 | 2.00 | UJ | S,*4 | *4 | 2.10 | U | |
| CHLORAM BEN | 0.76 | R | *4 | | 0.75 | R | *4 | | 0.80 | R | *4 |
| DALAPON | 2.30 | U | | | 2.30 | UJ | S | | 2.40 | U | |
| DICAMBA | 0.10 | U | | | 0.09 | UJ | S | | 0.10 | U | |
| DICHLOROPROP | 0.95 | U | | | 0.94 | UJ | S | | 1.00 | U | |
| DINOSEB | 0.99 | U | | C | 0.98 | UJ | C,S | C | 1.00 | UJ | C |
| MCPA | 94.00 | UJ | C | | 93.00 | UJ | S | C | 95.00 | UJ | C |
| MCPP | 95.00 | UJ | C | | 94.00 | UJ | C,S | C | 100.00 | UJ | C |
| PENTACHLOROPHENOL | 0.24 | U | | | 0.24 | UJ | S | | 0.26 | U | |
| PICLORAM | 0.28 | R | *4 | | 0.28 | R | *4 | | 0.30 | R | *4 |
| SIL VEX (2,4,5-TP) | 0.10 | U | | | 0.10 | UJ | S | | 0.10 | U | |
| OL21P (UG/L) | | | | | | | | | | | |
| ALDRIN | 0.01 | U | | | 0.01 | U | | | 0.01 | U | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | | | 0.01 | U | | | 0.01 | U | |
| ALPHA ENDOSULFAN | 0.01 | U | | | 0.01 | U | | | 0.01 | U | |
| ALPHA-CHLORDANE | 0.01 | U | | | 0.01 | U | | | 0.01 | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | | | 0.01 | U | | | 0.01 | U | |
| BETA ENDOSULFAN | 0.02 | U | | | 0.02 | U | | | 0.02 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | | 0.02 | U | | | 0.02 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | | 0.02 | U | | | 0.02 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| PEA NO | W04SSA | W05SSA | W05DDA | W05M1A | W05M2A |
|-------------------------------|-------------------|-----------------|--------------------|-------------------|-------------------|
| OGDEN ID | W04SSA | W05SSA | W05DDA | W05M1A | W05M2A |
| Date Sampled | 11/4/97 | 2/11/98 | 2/13/98 | 2/12/98 | 2/17/98 |
| Operational Unit | AREA 09(0-10FT) | AREA 10(0-10FT) | AREA 10(220-225FT) | AREA 10(55-60FT) | AREA 10(95-100FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| <i>OL21P (UG/L) Continued</i> | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | R | 0.02 | R |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | UJ | 0.01 | UJ |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.40 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | W25SSA | W19SSA | W19DDA | W16SSA | W16DDA | | | |
|----------------------------|-------------------|----------|--------------------|-----------|--------------------|----------|----------|-----------|
| OGIDEN ID | W25SSA | W19SSA | W19DDA | W16SSA | W16DDA | | | |
| Date Sampled | 10/16/97 | 3/5/98 | 3/4/98 | 11/17/97 | 11/17/97 | | | |
| Operational Unit | AREA 11(0-10FT) | | AREA 12(243-248FT) | | AREA 13(108-113FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/L) | | | | | | | | |
| 2,4 DB | 0.98 | U | 0.95 | U | 0.95 | U | 0.97 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | 0.94 | U | 0.94 | U | 0.96 | U |
| 3,5-DICHLOROENZOIC ACID | 0.97 | U | 0.94 | U | 0.94 | U | 0.96 | U |
| ACIFLUORFEN | 0.77 | R | 0.75 | UJ | 0.75 | UJ | 0.76 | *4 |
| BENTAZON | 2.10 | U | 2.00 | R | 2.00 | R | 2.00 | *4 |
| CHLORAMBEN | 0.77 | U | 0.75 | UJ | 0.75 | UJ | 0.76 | *4 |
| DALAPON | 2.40 | UJ | 2.30 | U | 2.30 | U | 2.30 | U |
| DICAMBA | 0.10 | U | 0.09 | U | 0.09 | U | 0.10 | U |
| DICHLOROPROP | 0.97 | U | 0.94 | U | 0.94 | U | 0.96 | U |
| DINOSEB | 1.00 | R | 0.98 | R | 0.98 | UJ | 1.00 | *4,C |
| MCPA | 96.00 | U | 93.00 | UJ | 93.00 | U | 95.00 | U |
| MCPP | 97.00 | U | 94.00 | UJ | 94.00 | U | 96.00 | U |
| PENTACHLOROPHENOL | 0.25 | U | 0.24 | U | 0.24 | U | 0.24 | U |
| PICLORAM | 0.29 | UJ | 0.28 | R | 0.28 | R | 0.28 | *4 |
| SIL VEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| W25SSA | W19SSA | W19DDA | W16SSA | W16DDA | | | | | |
|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| W25SSA | W19SSA | W19DDA | W16SSA | W16DDA | | | | | |
| 10/16/97 | 3/5/98 | 3/4/98 | 11/17/97 | 11/17/97 | | | | | |
| AREA 11(0-10FT) | AREA 12(0-10FT) | AREA 12(243-248FT) | AREA 13(0-10FT) | AREA 13(108-113FT) | | | | | |
| ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| 0.02 | U | 0.01 | NJ | *10,*11 | U | 0.02 | U | 0.02 | U |
| 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 0.41 | U | 0.40 | U | 0.40 | U | 0.41 | U | 0.41 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U |

W25SSA

W19SSA

W19DDA

W16SSA

W16DDA

10/16/97

3/5/98

3/4/98

11/17/97

11/17/97

AREA 11(0-10FT)

AREA 12(0-10FT)

AREA 12(243-248FT)

AREA 13(0-10FT)

AREA 13(108-113FT)

| Method | Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
|-------------------------|----------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| COL21P (UG/L) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| | DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| | DIELDRIN | 0.02 | U | 0.01 | NJ | *10,*11 | U | 0.02 | U |
| | ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| | GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| | GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| | HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| | HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| | METHOXYCHLOR | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| | PCB-1016 (AROCHLOR 1016) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | PCB-1221 (AROCHLOR 1221) | 0.41 | U | 0.40 | U | 0.40 | U | 0.41 | U |
| | PCB-1232 (AROCHLOR 1232) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | PCB-1242 (AROCHLOR 1242) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | PCB-1248 (AROCHLOR 1248) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | PCB-1254 (AROCHLOR 1254) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | PCB-1260 (AROCHLOR 1260) | 0.21 | U | 0.20 | U | 0.20 | U | 0.20 | U |
| | TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U |

h7 : 13A NTON SURSISYS HONORARIUM RABBITAL STRO

NA = Not Applicable
Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P23AAA | P23BAA | P23BAD | P23CAA | P25AAA | | | | | |
|-----------------------------|-------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|-------|------|
| OCID:IN ID | P23AAA | P23BAA | P23BAD | P23CAA | P25AAA | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 25(0-0.1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | | |
| 8151 (UG/L) | | | | | | | | | | |
| 2,4 DB | 0.96 | UJ C | UJ C | 0.95 | UJ C | UJ C | 0.98 | UJ C | 0.96 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | U | U | 0.94 | U | U | 0.97 | U | 0.95 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | UJ C | UJ C | 0.94 | UJ C | UJ C | 0.97 | UJ C | 0.95 | UJ C |
| ACIFLUORFEN | 0.76 | U | U | 0.75 | U | U | 0.77 | U | 0.76 | U |
| BENTAZON | 2.00 | U | U | 2.00 | U | U | 2.10 | UJ C | 2.00 | U |
| CHLORAMBEN | 0.76 | U | U | 0.75 | U | U | 0.77 | U | 0.76 | U |
| DALAPON | 2.30 | U | U | 2.30 | U | U | 2.40 | U | 2.30 | U |
| DICAMBA | 0.10 | UJ C | UJ C | 0.09 | UJ C | UJ C | 0.10 | UJ C | 0.10 | UJ C |
| DICHLOROPROP | 0.95 | UJ C | UJ C | 0.94 | UJ C | UJ C | 0.97 | UJ C | 0.95 | UJ C |
| DINOSEB | 0.99 | UJ C | UJ C | 0.98 | UJ C | UJ C | 1.00 | UJ C | 0.99 | UJ C |
| MCPA | 94.00 | UJ C | UJ C | 93.00 | UJ C | UJ C | 96.00 | UJ C | 94.00 | UJ C |
| MCPP | 95.00 | UJ C | UJ C | 94.00 | UJ C | UJ C | 97.00 | UJ C | 95.00 | UJ C |
| PENTACHLOROPHENOL | 0.24 | UJ C | UJ C | 0.24 | UJ C | UJ C | 0.25 | UJ C | 0.24 | UJ C |
| PICLORAM | 0.28 | UJ C | UJ C | 0.28 | UJ C | UJ C | 0.29 | UJ C | 0.28 | UJ C |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | UJ C | 0.10 | UJ C |
| OL21P (UG/L) | | | | | | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | 0.01 | UJ C |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | 0.02 | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|------------------|----------|-----------|-------------------|------------------|----------|-----------|-------------------|------------------|----------|-----------|-------------------|------------------|----------|-----------|--|
| EPA NO | P23AAA | P23BAA | | | | P23BAD | | | | P23CAA | | | | P25AAA | | | |
| OGDEN ID | P23AAA | P23BAA | | | | P23BAD | | | | P23CAA | | | | P25AAA | | | |
| Date Sampled | 1/27/98 | 1/27/98 | | | | 1/27/98 | | | | 1/27/98 | | | | 1/27/98 | | | |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | | | | AREA 23(0-0.1FT) | | | | AREA 23(0-0.1FT) | | | | AREA 25(0-0.1FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OL21P (UG/L) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | U | 0.01 | U | U | U | 0.01 | U | U | U | |
| | DIELDRIN | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | ENDRIN | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | U | 0.02 | U | U | U | 0.02 | U | U | U | |
| | GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | U | 0.01 | U | U | U | 0.01 | U | U | U | |
| | GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | U | 0.01 | U | U | U | 0.01 | U | U | U | |
| | HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | U | 0.01 | U | U | U | 0.01 | U | U | U | |
| | HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | U | 0.01 | U | U | U | 0.01 | U | U | U | |
| | METHOXYCHLOR | 0.10 | UJ | UJ | 0.10 | UJ | UJ | UJ | 0.10 | UJ | UJ | UJ | 0.10 | UJ | UJ | UJ | |
| | PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | |
| | PCB-1221 (AROCHLOR 1221) | 0.42 | U | U | 0.42 | U | U | U | 0.42 | U | U | U | 0.42 | U | U | U | |
| | PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | |
| | PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | |
| | PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | | |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.21 | U | U | U | 0.21 | U | U | U | 0.21 | U | U | U | | |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | U | 1.00 | U | U | U | 1.10 | 1.00 | U | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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| IPA NO | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGIDEN ID | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 11/14/97 | 1/15/98 |
| Operational Unit | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-10FT) | AREA 26(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Method Analyte | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| Method Analyte | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| Method Analyte | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| Method Analyte | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.96 | 0.95 | 0.97 | 0.98 | 0.97 |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | 0.94 | 0.96 | 0.97 | 0.96 |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | 0.94 | 0.96 | 0.97 | 0.96 |
| ACIFLUORFEN | 0.76 | 0.75 | 0.76 | 0.77 | 0.76 |
| BENTAZON | 2.00 | 2.00 | 2.00 | 2.10 | 2.00 |
| CHLORAMBEN | 0.76 | 0.75 | 0.76 | 0.77 | 0.76 |
| DALAPON | 2.30 | 2.30 | 2.30 | 2.40 | 2.30 |
| DICAMBA | 0.10 | 0.09 | 0.10 | 0.10 | 0.10 |
| DICHLOROPROP | 0.95 | 0.94 | 0.96 | 0.97 | 0.96 |
| DINOSFEN | 0.99 | 0.98 | 1.00 | 1.00 | 1.00 |
| MCPA | 94.00 | 93.00 | 95.00 | 96.00 | 95.00 |
| MCPP | 95.00 | 94.00 | 96.00 | 97.00 | 96.00 |
| PENTACHLOROPHENOL | 0.24 | 0.24 | 0.24 | 0.25 | 0.24 |
| PICLORAM | 0.28 | 0.28 | 0.28 | 0.29 | 0.28 |
| SILVEX (2,4,5-TP) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA ENDOSULFAN | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ALPHA-CHLORDANE | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| BETA BHC (BETA HEXACHLOR | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| BETA ENDOSULFAN | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | |
|------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---|
| EPA NO | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA | | |
| OGDEN ID | P25BAA | P25BAD | P25CAA | W24SSA | P26AAA | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 11/14/97 | 1/15/98 | | |
| Operational Unit | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-10FT) | AREA 26(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | |
| OL21P (UG/L) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| | DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| | DIELDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U |
| | ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U |
| | GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U |
| | GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| | HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| | HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U |
| | METHOXYCHLOR | 0.10 | UJ C | 0.10 | UJ C | 0.10 | U |
| | PCB-1016 (AROCHLOR 1016) | 0.21 | U | 0.21 | U | 0.20 | U |
| | PCB-1221 (AROCHLOR 1221) | 0.42 | U | 0.41 | U | 0.40 | U |
| | PCB-1232 (AROCHLOR 1232) | 0.21 | U | 0.21 | U | 0.20 | U |
| | PCB-1242 (AROCHLOR 1242) | 0.21 | U | 0.21 | U | 0.20 | U |
| | PCB-1248 (AROCHLOR 1248) | 0.21 | U | 0.21 | U | 0.20 | U |
| | PCB-1254 (AROCHLOR 1254) | 0.21 | U | 0.21 | U | 0.20 | U |
| | PCB-1260 (AROCHLOR 1260) | 0.21 | U | 0.21 | U | 0.20 | U |
| | TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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| EPA NO | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGIDEN ID | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | | | | |
| Operational Unit | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/L) | | | | | | | | | |
| 2,4 DB | 0.97 | UJ C | UJ C | 0.96 | UJ C | UJ C | 0.99 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXIA | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXIAC | 0.96 | UJ C | UJ C | 0.95 | UJ C | UJ C | 0.98 | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 0.96 | UJ C | UJ C | 0.95 | UJ C | UJ C | 0.98 | UJ C | UJ C |
| ACIFLUORFEN | 0.76 | UJ C | UJ C | 0.76 | UJ C | UJ C | 0.78 | UJ C | UJ C |
| BENTAZON | 2.00 | UJ C | UJ C | 2.00 | UJ C | UJ C | 2.10 | UJ C | UJ C |
| CHLORAMBEN | 0.76 | UJ C | UJ C | 0.76 | UJ C | UJ C | 0.78 | UJ C | UJ C |
| DALAPON | 2.30 | UJ C | UJ C | 2.30 | UJ C | UJ C | 2.40 | UJ C | UJ C |
| DICAMBA | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C |
| DICHLOROPROP | 0.96 | UJ C | UJ C | 0.95 | UJ C | UJ C | 0.98 | UJ C | UJ C |
| DINOSEB | 1.00 | UJ C | UJ C | 0.99 | UJ C | UJ C | 1.00 | UJ C | UJ C |
| MCPA | 95.00 | UJ C | UJ C | 94.00 | UJ C | UJ C | 97.00 | UJ C | UJ C |
| MCPP | 96.00 | UJ C | UJ C | 95.00 | UJ C | UJ C | 98.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 0.24 | UJ C | UJ C | 0.24 | UJ C | UJ C | 0.25 | UJ C | UJ C |
| PICLORAM | 0.28 | UJ C | UJ C | 0.28 | UJ C | UJ C | 0.29 | UJ C | UJ C |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C | 0.10 | UJ C | UJ C |
| OL21P (UG/L) | | | | | | | | | |
| ALDRIN | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C |
| ALPHA ENDOSULFAN | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C |
| ALPHA-CHLORDANE | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C |
| BETA BHC (BETA HEXACHLOR | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C | 0.01 | UJ C | UJ C |
| BETA ENDOSULFAN | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C | 0.02 | UJ C | UJ C |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA |
|-------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P26BAA | P26CAA | P26DAA | P26EAA | P26FAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.04 | J | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.04 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | J | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | UJ | 0.10 | UJ |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.20 | U |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.41 | U |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.20 | U |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.20 | U |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.20 | U |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.20 | U |
| PCB-1260 (AROCHLOR 1260) | 0.64 | U | U | 0.20 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| Lab NO | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD |
| Date Sampled | 1/20/98 | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.1FT) | AREA 27(0-0.1FT) | AREA 27(0-0.1FT) | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.99 | UJ C | UJ C | 0.99 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | UJ C | 0.10 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 0.98 | UJ C | UJ C | 0.98 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 0.98 | UJ C | UJ C | 0.98 | UJ C |
| ACIFLUORFEN | 0.78 | UJ C | UJ C | 0.78 | U |
| BENTAZON | 2.10 | UJ C | UJ C | 2.10 | U |
| CHLORAMBEN | 0.78 | UJ C | UJ C | 0.78 | U |
| DALAPON | 2.40 | U | U | 2.40 | U |
| DICAMBA | 0.10 | UJ C | UJ C | 0.10 | UJ C |
| DICHLOROPROP | 0.98 | UJ C | UJ C | 0.98 | UJ C |
| DINOSIB | 1.00 | UJ C | UJ C | 1.00 | UJ C |
| MCPA | 97.00 | UJ C | UJ C | 97.00 | UJ C |
| MCPP | 98.00 | UJ C | UJ C | 98.00 | UJ C |
| PENTACHLOROPHENOL | 0.25 | UJ C | UJ C | 0.25 | UJ C |
| PICLORAM | 0.29 | UJ C | UJ C | 0.29 | UJ C |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | UJ C | 0.10 | UJ C |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD | | | | |
| OGIDEN ID | P26GAA | P27AAA | P27BAA | P28AAA | P28AAD | | | | |
| Date Sampled | 1/20/98 | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | | | | |
| Operational Unit | AREA 26(0-0.1FT) | AREA 27(0-0.1FT) | AREA 27(0-0.1FT) | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | DIELDRIN | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | ENDRIN KETONE | 0.02 | U | U | 0.02 | U | 0.02 | U | U |
| | GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | HEPTACHLOR | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | 0.01 | U | U |
| | METHOXYCHLOR | 0.10 | UJ | U | 0.10 | U | UJ | 0.10 | UJ |
| | PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.42 | U | U | 0.41 | U |
| | PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | PCB-1260 (AROCHLOR 1260) | 0.20 | U | U | 0.21 | U | U | 0.20 | U |
| | TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 28(0-0.1FT) | | AREA 29(0-0.1FT) | | AREA 29(0-0.1FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.99 | UJ C | 0.97 | 0.97 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | 0.10 | 0.10 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 0.98 | UJ C | 0.96 | 0.96 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 0.98 | UJ C | 0.96 | 0.96 | UJ C |
| ACIFLUORFEN | 0.78 | U | 0.76 | 0.76 | U |
| BENTAZON | 2.10 | U | 2.00 | 2.10 | U |
| CHLORAMBEN | 0.78 | U | 0.76 | 0.77 | UJ *4,C |
| DALAPON | 2.40 | UJ C | 2.30 | 2.40 | U |
| DICAMBA | 0.10 | UJ C | 0.10 | 0.10 | UJ C |
| DICHLOROPROP | 0.98 | UJ C | 0.96 | 0.97 | UJ C |
| DINOSEB | 1.00 | UJ C | 1.00 | 1.00 | U |
| MCPA | 97.00 | UJ C | 95.00 | 96.00 | UJ C |
| MCPP | 98.00 | UJ C | 96.00 | 97.00 | U |
| PENTACHLOROPHENOL | 0.25 | UJ C | 0.24 | 0.25 | U |
| PICLORAM | 0.29 | UJ C | 0.28 | 0.29 | UJ C |
| SIL VEX (2,4,5-TP) | 0.10 | UJ C | 0.10 | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | 0.01 | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | NJ *10,*11 | 0.01 | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | 0.01 | U |
| HFTA ENDOSULFAN | 0.02 | U | 0.02 | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.01 | J *11 | 0.02 | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA |
|-------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | P28BAA | P28CAA | P29AAA | P29BAA | P29CAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN | 0.01 | J | 0.02 | U | 0.02 |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 |
| METHOXYCHLOR | 0.10 | UJ | 0.10 | U | 0.10 |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | 0.20 |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | 0.41 | U | 0.41 |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.21 | U | 0.20 |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.21 | U | 0.20 |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.21 | U | 0.20 |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.21 | U | 0.20 |
| PCB-1260 (AROCHLOR 1260) | 0.62 | J | 0.21 | U | 0.20 |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA | | |
|----------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|------|
| OGDEN ID | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | | |
| Operational Unit | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 31(0-0.1FT) | AREA 31(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/L) | | | | | | | |
| | | | | | | | |
| | 2,4 DB | 0.96 | UJ C | 0.99 | UJ C | 0.96 | UJ C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C |
| | 2,4-D (DICHLOROPHENOXYAC | 0.95 | UJ C | 0.98 | UJ C | 0.95 | UJ C |
| | 3,5-DICHLORO BENZOIC ACID | 0.95 | UJ C | 0.98 | UJ C | 0.95 | UJ C |
| | ACIFLUORFEN | 0.76 | U | 0.78 | U | 0.76 | U |
| | BENTAZON | 2.00 | UJ C | 2.10 | UJ C | 2.00 | UJ C |
| | CHLORAMBEN | 0.76 | U | 0.78 | U | 0.76 | U |
| | DALAPON | 2.30 | U | 2.40 | U | 2.30 | U |
| | DICAMBA | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C |
| | DICHLOROPROP | 0.95 | UJ C | 0.98 | UJ C | 0.95 | UJ C |
| | DINOSEB | 0.99 | U | 1.00 | U | 0.99 | U |
| | MCPA | 94.00 | UJ C | 97.00 | UJ C | 94.00 | UJ C |
| | MCPP | 95.00 | UJ C | 98.00 | UJ C | 95.00 | UJ C |
| | PENTACHLOROPHENOL | 0.24 | UJ C | 0.25 | UJ C | 0.24 | UJ C |
| | PICLORAM | 0.28 | UJ C | 0.29 | UJ C | 0.28 | UJ C |
| | SIL VEX (2,4,5-TP) | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C |
| | OL21P (UG/L) | | | | | | |
| | ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | J | 0.01 | U | |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA | | | | |
|-------------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | P30AAA | P30BAA | P30CAA | P31AAA | P31BAA | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 31(0-0.1FT) | AREA 31(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | U |
| DIELDRIN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C | 0.10 | UJ C | UJ C |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | 0.20 | U | 0.20 | U | 0.20 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | 0.41 | U | 0.42 | U | 0.40 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | 0.20 | U | 0.21 | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | 0.20 | U | 0.21 | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | 0.20 | U | 0.21 | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | 0.20 | U | 0.21 | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | 0.20 | U | 0.21 | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | 1.00 | U | 1.00 | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EP# NO | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGIDEN ID | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 32(0-0.1FT) | AREA 32(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 1.00 | U | U | 0.95 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.99 | U | U | 0.94 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.99 | U | U | 0.94 | U |
| ACFLUORFEN | 0.79 | U | U | 0.75 | U |
| BENTAZON | 2.10 | U | U | 2.00 | U |
| CHLORAMBEN | 0.79 | U | U | 0.75 | U |
| DALAPON | 2.40 | U | U | 2.30 | U |
| DICAMBA | 0.10 | U | U | 0.09 | U |
| DICHLOROPROP | 0.99 | U | U | 0.94 | U |
| DINOSIB | 1.00 | U | U | 0.98 | U |
| MCPA | 98.00 | UJ C | UJ C | 93.00 | U |
| MCPP | 99.00 | U | U | 94.00 | UJ C |
| PENTACHLOROPHENOL | 0.25 | U | U | 0.24 | U |
| PICLORAM | 0.29 | UJ C | UJ C | 0.28 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | J | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | NJ | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | J | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EP# NO | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA |
|---|-------------------|------------------|-------------------|-------------------|------------------|
| CG/DEN ID | P32AAA | P32BAA | P33AAA | P33AAD | P33BAA |
| Date Sampled | 1/20/98 | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 32(0-0.1FT) | AREA 32(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | J | 0.02 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.41 | U |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------|----|---|
| EPA NO | P33CAA | P34AAA | P34BAA | P34BAARE | P34BAD | | | | | | | |
| OGDEN ID | P33CAA | P34AAAab | P34BAA | P34BAA | P34BAD | | | | | | | |
| Date Sampled | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | | | | | | | |
| Operational Unit | AREA 33(0-0.1FT) | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | ? | AREA 34(0-0.1FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 8151 (UG/L) | | | | | | | | | | | | |
| 2,4 DB | 0.96 | UJ | *4 | 0.99 | UJ | C | 0.95 | UJ | C,S | 0.96 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOX)YA | 0.10 | U | | 0.10 | U | | 0.10 | UJ | C,S | 0.10 | U | C |
| 2,4-D (DICHLOROPHENOX)YAC | 0.95 | U | | 0.98 | U | | 0.94 | UJ | C,S | 0.95 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | U | | 0.98 | U | | 0.94 | UJ | C,S | 0.95 | UJ | C |
| ACIFLUORFEN | 0.76 | UJ | C | 0.78 | UJ | *4 | 0.75 | UJ | C,S,*4 | 0.76 | U | C |
| BENTAZON | 2.00 | U | | 2.10 | U | | 2.00 | UJ | C,S,*4 | 2.00 | U | C |
| CHLORAMBEN | 0.76 | UJ | C | 0.78 | U | | 0.75 | R | *4 | 0.76 | U | C |
| DALAPON | 2.30 | U | | 2.40 | U | | 2.30 | UJ | C,S | 2.30 | U | C |
| DICAMBA | 0.10 | U | | 0.10 | U | | 0.09 | UJ | C,S | 0.10 | UJ | C |
| DICHLOROPROP | 0.95 | U | | 0.98 | U | | 0.94 | UJ | C,S | 0.95 | UJ | C |
| DINOSEB | 0.99 | UJ | C | 1.00 | U | | 0.98 | UJ | C,S | 0.99 | U | C |
| MCPA | 94.00 | UJ | C | 97.00 | U | | 93.00 | UJ | C,S | 94.00 | UJ | C |
| MCPP | 95.00 | UJ | C | 98.00 | U | | 94.00 | UJ | C,S | 95.00 | UJ | C |
| PENTACHLOROPHENOL | 0.24 | U | | 0.25 | U | | 0.24 | UJ | C,S,*4 | 0.24 | UJ | C |
| PICLORAM | 0.28 | UJ | C | 0.29 | R | *4 | 0.28 | R | *4 | 0.28 | UJ | C |
| SIL VEX (2,4,5-TP) | 0.10 | U | | 0.10 | U | | 0.10 | UJ | C,S | 0.10 | UJ | C |
| OL21P (UG/L) | | | | | | | | | | | | |
| ALDRIN | 0.01 | U | | 0.01 | U | | 0.01 | UJ | S | 0.01 | R | D |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | | 0.01 | U | | 0.01 | UJ | S | 0.01 | R | D |
| ALPHA ENDOSULFAN | 0.01 | U | | 0.01 | U | | 0.01 | UJ | S | 0.01 | R | D |
| ALPHA-CHLORDANE | 0.01 | U | | 0.01 | U | | 0.01 | UJ | S | 0.01 | R | D |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | | 0.01 | U | | 0.01 | UJ | S | 0.01 | R | D |
| BETA ENDOSULFAN | 0.02 | U | | 0.02 | U | | 0.02 | UJ | S | 0.02 | R | D |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | 0.02 | U | | 0.02 | UJ | S | 0.02 | R | D |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | 0.02 | U | | 0.02 | UJ | S | 0.01 | R | D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | P33CAA | P34AAA | P34BAA | P34BAARE | P34BAD | | | | |
| OGDEN ID | P33CAA | P34AAAab | P34BAA | P34BAA | P34BAD | | | | |
| Date Sampled | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | | | | |
| Operational Unit | AREA 33(0-0.1FT) | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | ? | AREA 34(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | UJ S | 0.01 | R D | U | 0.01 | R D | U |
| DIELDRIN | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| ENDOSULFAN SULFATE | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| ENDRIN | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| ENDRIN ALDEHYDE | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| ENDRIN KETONE | 0.02 | U | UJ S | 0.02 | R D | U | 0.02 | R D | U |
| GAMMA BHC (LINDANE) | 0.01 | U | UJ S | 0.01 | R D | U | 0.01 | R D | U |
| GAMMA-CHLORDANE | 0.01 | U | UJ S | 0.01 | R D | U | 0.01 | R D | U |
| HEPTACHLOR | 0.01 | U | UJ S | 0.01 | R D | U | 0.01 | R D | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | UJ S | 0.01 | R D | U | 0.01 | R D | U |
| METHOXYCHLOR | 0.10 | U | UJ S | 0.10 | R D | UJ C | 0.10 | R D | UJ C |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | UJ S | 0.41 | R D | U | 0.40 | R D | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | UJ S | 0.20 | R D | U | 0.20 | R D | U |
| TOXAPHENE | 1.00 | U | UJ S | 1.00 | R D | U | 1.00 | R D | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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| EPA NO | P34CAA | P35AAA | P35BAA | P36AAA | P36BAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | P34CAA | P35AAA | P35BAA | P36AAA | P36BAA | | | | |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | | | | |
| Operational Unit | AREA 34(0-0.1FT) | AREA 35(0-0.1FT) | AREA 35(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/L) | | | | | | | | | |
| 2,4 DB | 0.96 | UJ | C | 0.98 | UJ | C | 1.00 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | | 0.10 | UJ | C | 0.10 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 0.95 | UJ | C | 0.97 | UJ | C | 1.00 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 0.95 | UJ | C | 0.97 | UJ | C | 1.00 | UJ | C |
| ACFLUORFEN | 0.76 | U | | 0.77 | U | | 0.80 | U | |
| BENTAZON | 2.00 | U | | 2.10 | U | | 2.10 | U | |
| CHLORAMBEN | 0.76 | U | *4 | 0.77 | UJ | *4,C | 0.80 | UJ | *4 |
| DALAPON | 2.30 | U | | 2.40 | UJ | C | 2.40 | U | |
| DICAMBA | 0.10 | UJ | C | 0.10 | UJ | C | 0.10 | UJ | C |
| DICHLOROPROP | 0.95 | UJ | C | 0.97 | UJ | C | 1.00 | UJ | C |
| DINOSEB | 0.99 | U | | 1.00 | UJ | C | 1.00 | U | |
| MCPA | 94.00 | UJ | C | 96.00 | UJ | C | 99.00 | UJ | C |
| MCPP | 95.00 | UJ | C | 97.00 | UJ | C | 100.00 | U | |
| PENTACHLOROPHENOL | 0.24 | UJ | C | 0.25 | UJ | C | 0.26 | U | |
| PICLORAM | 0.28 | UJ | C | 0.29 | UJ | C | 0.30 | UJ | C |
| SIL VEX (2,4,5-TP) | 0.10 | UJ | C | 0.10 | UJ | C | 0.10 | UJ | C |
| OL21P (UG/L) | | | | | | | | | |
| ALDRIN | 0.01 | U | | 0.01 | U | | 0.01 | U | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | | 0.01 | U | | 0.01 | U | |
| ALPHA ENDOSULFAN | 0.01 | U | | 0.01 | U | | 0.01 | U | |
| ALPHA-CHLORDANE | 0.01 | U | | 0.01 | U | | 0.01 | U | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | | 0.01 | U | | 0.01 | U | |
| BETA ENDOSULFAN | 0.02 | U | | 0.02 | U | | 0.02 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | 0.02 | U | | 0.02 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.01 | J | | 0.02 | U | | 0.02 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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OEFS Technical Information Systems RGEN Ver. 2q

NA = Not Applicable
Sample Depth indicated in parentheses

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| EPA NO | P36CAA | W20SSA | P37AAA | P37BAA | P37CAA |
|----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | P36CAA | W20SSA | P37AAA | P37BAA | P37CAA |
| Date Sampled | 1/21/98 | 11/7/97 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0-0.1FT) | AREA 36(0-10FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 0.99 UJ C | 0.98 UJ C | 1.00 U | 0.98 U | 0.97 U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 UJ C | 0.10 U | 0.10 U | 0.10 U | 0.10 U |
| 2,4-D (DICHLOROPHENOXYAC | 0.98 UJ C | 0.97 UJ C | 1.00 U | 0.97 U | 0.96 U |
| 3,5-DICHLORO BENZOIC ACID | 0.98 UJ C | 0.97 U | 1.00 U | 0.97 U | 0.96 U |
| ACFLUORFEN | 0.78 U | 0.77 U | 0.81 UJ C | 0.77 UJ C | 0.76 UJ C |
| BENTAZON | 2.10 U | 2.10 U | 2.20 UJ C | 2.10 UJ C | 2.00 UJ C |
| CHLORAMBEN | 0.78 UJ *4 | 0.77 UJ *4 | 0.81 UJ C | 0.77 UJ C | 0.76 UJ C |
| DALAPON | 2.40 UJ C | 2.40 U | 2.50 U | 2.40 U | 2.30 U |
| DICAMBA | 0.10 UJ C | 0.10 UJ C | 0.10 U | 0.10 U | 0.10 U |
| DICHLOROPROP | 0.98 UJ C | 0.97 UJ C | 1.00 U | 0.97 U | 0.96 U |
| DNOSEB | 1.00 UJ C | 1.00 UJ C | 1.00 UJ C | 1.00 UJ C | 1.00 UJ C |
| MCPA | 97.00 UJ C | 96.00 UJ C | 100.00 UJ C | 96.00 UJ C | 95.00 UJ C |
| MCPP | 98.00 UJ C | 97.00 UJ C | 100.00 UJ C | 97.00 UJ C | 96.00 UJ C |
| PENTACHLOROPHENOL | 0.25 UJ C | 0.25 U | 0.26 U | 0.25 U | 0.24 U |
| PICLORAM | 0.29 UJ C | 0.29 R *4 | 0.30 UJ C | 0.29 UJ C | 0.28 UJ C |
| SIL VEX (2,4,5-TP) | 0.10 UJ C | 0.10 UJ C | 0.10 U | 0.10 U | 0.10 U |
| OL2IP (UG/L) | | | | | |
| ALDRIN | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 UJ H |
| ALPHA BHC (ALPHA HEXACHL | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 UJ H |
| ALPHA ENDOSULFAN | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 UJ H |
| ALPHA-CHLORDANE | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 UJ H |
| BETA BHC (BETA HEXACHLOR | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 UJ H |
| BETA ENDOSULFAN | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 UJ H |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 UJ H |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 U | 0.02 U | 0.02 U | 0.02 U | 0.02 UJ H |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|-----------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | P36CAA | W20SSA | P37AAA | P37BAA | P37CAA | | | | |
| OGDEN ID | P36CAA | W20SSA | P37AAA | P37BAA | P37CAA | | | | |
| Date Sampled | 1/21/98 | 11/7/97 | 2/10/98 | 2/10/98 | 2/10/98 | | | | |
| Operational Unit | AREA 36(0-0.1FT) | AREA 36(0-10FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | J | 0.01 | U | *10,- |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | |
| DIELDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | |
| ENDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | |
| METHOXYCHLOR | 0.10 | UJ | U | 0.10 | U | U | 0.10 | U | |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| PCB-1221 (AROCHLOR 1221) | 0.42 | U | U | 0.40 | U | U | 0.41 | U | |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.20 | U | U | 0.20 | U | |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| | | | | | | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|
| EPA NO | P37CAD | P39AAA | P39BAA | P39CAA | P39DAA | |
| OGDEN ID | P37CAD | P39AAA | P39BAA | P39CAA | P39DAA | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | |
| Operational Unit | AREA 37(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8151 (UG/L) | | | | | | |
| 2,4 DB | 0.98 | U | 0.99 | U | 1.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 0.97 | U | 0.98 | U | 1.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 | U | 0.98 | U | 1.00 | U |
| ACIFLUORFEN | 0.77 | UJ C | 0.78 | UJ C | 0.80 | UJ C |
| BENTAZON | 2.10 | UJ C | 2.10 | U | 2.10 | U |
| CHLORAMBEN | 0.77 | UJ C | 0.78 | U | 0.80 | U |
| DALAPON | 2.40 | U | 2.40 | U | 2.40 | U |
| DICAMBA | 0.10 | U | 0.10 | U | 0.10 | U |
| DICHLOROPROP | 0.97 | U | 0.98 | U | 1.00 | U |
| DINOSEB | 1.00 | UJ C | 1.00 | U | 1.00 | U |
| MCPA | 96.00 | UJ C | 97.00 | UJ C | 99.00 | UJ C |
| MCPP | 97.00 | UJ C | 98.00 | UJ C | 100.00 | UJ C |
| PENTACHLOROPHENOL | 0.25 | U | 0.25 | U | 0.26 | U |
| PICLORAM | 0.29 | UJ C | 0.29 | U | 0.30 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| IEPA NO | P37CAD | P39AAA | P39BAA | P39CAA | P39DAA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P37CAD | P39AAA | P39BAA | P39CAA | P39DAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 37(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.20 | U | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.40 | U | U | 0.42 | U |
| PCB-1232 (AROCHLOR 1232) | 0.20 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.20 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.20 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.20 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.20 | U | J | 0.21 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | P39EAA | P40AAA | P40AAD | P40BAA | P40CAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | P39EAA | P40AAA | P40AAD | P40BAA | P40CAA | | | |
| Date Sampled | 2/10/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | |
| Operational Unit | AREA 39(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/L) | | | | | | | | |
| 2,4 DB | 1.00 | U | | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 | U | | | | | | |
| 3,5-DICHLOROENZOIC ACID | 1.00 | U | | | | | | |
| ACIFLUORFEN | 0.82 | UJ C | | | | | | |
| BENTAZON | 2.20 | U | | | | | | |
| CHLORAMBEN | 0.82 | U | | | | | | |
| DALAPON | 2.50 | U | | | | | | |
| DICAMBA | 0.10 | U | | | | | | |
| DICHLOROPROP | 1.00 | U | | | | | | |
| DINOSEB | 1.10 | UJ C | | | | | | |
| MCPA | 100.00 | UJ C | | | | | | |
| MCPP | 100.00 | UJ C | | | | | | |
| PENTACHLOROPHENOL | 0.26 | U | | | | | | |
| PICLORAM | 0.30 | U | | | | | | |
| SILVEX (2,4,5-TP) | 0.10 | U | | | | | | |
| OL21P (UG/L) | | | | | | | | |
| ALDRIN | 0.01 | U | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | | | | | | |
| ALPHA ENDOSULFAN | 0.01 | U | | | | | | |
| ALPHA-CHLORDANE | 0.01 | U | | | | | | |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | | | | | | |
| BETA ENDOSULFAN | 0.02 | U | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EPA NO | P39EAA | P40AAA | P40AAD | P40BAA | P40CAA | | | | |
|-------------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | P39EAA | P40AAA | P40AAD | P40BAA | P40CAA | | | | |
| Date Sampled | 2/10/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | |
| Operational Unit | AREA 39(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U | U | 0.02 | U | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U | U | 0.10 | U | U |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.21 | U | U | 0.21 | U | U |
| PCB-1221 (AROCHLOR 1221) | 0.42 | U | U | 0.42 | U | U | 0.41 | U | U |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.21 | U | U | 0.20 | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.21 | U | U | 0.20 | U | U |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.21 | U | U | 0.20 | U | U |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.21 | U | U | 0.20 | U | U |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.21 | U | U | 0.20 | U | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U | U | 1.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| IPA NO | P40DAA | P40EAA | P43AAA | P43BAA | P43CAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | P40DAA | P40EAA | P43AAA | P43BAA | P43CAA | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | |
| Operational Unit | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/L) | | | | | | | | |
| 2,4 DB | 1.00 | U | 1.00 | U | 0.96 | U | 1.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 | U | 1.00 | U | 0.95 | U | 1.00 | U |
| 3,5-DICHLOROENZOIC ACID | 1.00 | U | 1.00 | U | 0.95 | U | 1.00 | U |
| ACIFLUORFEN | 0.81 | U | 0.81 | U | 0.76 | UJ | 0.81 | UJ C |
| BENTAZON | 2.20 | U | 2.10 | U | 2.00 | U | 2.20 | U |
| CHLORAMBN | 0.81 | U | 0.80 | U | 0.76 | U | 0.81 | U |
| DALAPON | 2.50 | U | 2.40 | U | 2.30 | U | 2.50 | U |
| DICAMBA | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| DICHLOROPROP | 1.00 | U | 1.00 | U | 0.95 | U | 1.00 | U |
| DINOSEB | 1.00 | U | 1.00 | U | 0.99 | UJ | 1.00 | UJ C |
| MCPA | 100.00 | U | 99.00 | U | 94.00 | U | 100.00 | U |
| MCPP | 100.00 | UJ | 100.00 | UJ C | 95.00 | U | 100.00 | U |
| PENTACHLOROPHENOL | 0.26 | U | 0.26 | U | 0.24 | U | 0.26 | U |
| PICLORAM | 0.30 | U | 0.30 | U | 0.28 | U | 0.30 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |
| OL21P (UG/L) | | | | | | | | |
| ALDRIN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | 0.01 | U | 0.01 | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | 0.02 | U | 0.02 | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| IPA NO | P40DAA | P40EAA | P43AAA | P43BAA | P43CAA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | P40DAA | P40EAA | P43AAA | P43BAA | P43CAA |
| Date Sampled | 2/11/98 | 2/11/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 0.01 | U | U | 0.01 | U |
| DIELDRIN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRIN | 0.02 | U | U | 0.02 | U |
| ENDRIN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRIN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.10 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.21 | U | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.41 | U | U | 0.42 | U |
| PCB-1232 (AROCHLOR 1232) | 0.21 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.21 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.21 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.21 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.21 | U | U | 0.21 | U |
| TOXAPHENE | 1.00 | U | U | 1.00 | U |

NA - Not Applicable

Sample Depth indicated in parentheses

G. Pesticides and Herbicides, water (OL21P, 8151)

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MMR LABORATORY DATA

| EP# NO | P43DAA | P43EAA | P43FAA | P43GAA | P43HAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | P43DAA | P43EAA | P43FAA | P43GAA | P43HAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/L) | | | | | |
| 2,4 DB | 1.00 | U | U | 0.95 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 | U | U | 0.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 | U | U | 0.94 | U |
| 3,5-DICHLOROBENZOIC ACID | 1.00 | U | U | 0.94 | U |
| ACIFLUORFEN | 0.81 | U | U | 0.75 | U |
| BENTAZON | 2.20 | U | U | 2.10 | U |
| CHLORAMBEN | 0.81 | U | U | 0.75 | U |
| DALAPON | 2.50 | U | U | 2.30 | U |
| DICAMBA | 0.10 | U | U | 0.09 | U |
| DICHLOROPROP | 1.00 | U | U | 0.94 | U |
| DINOSIB | 1.00 | U | U | 0.98 | U |
| MCPA | 100.00 | U | U | 93.00 | U |
| MCPP | 100.00 | U | U | 94.00 | U |
| PENTACHLOROPHENOL | 0.26 | U | U | 0.24 | U |
| PICLORAM | 0.30 | U | U | 0.28 | U |
| SIL VEX (2,4,5-TP) | 0.10 | U | U | 0.10 | U |
| OL21P (UG/L) | | | | | |
| ALDRIN | 0.01 | U | U | 0.01 | U |
| ALPHA BHC (ALPHA HEXACHL | 0.01 | U | U | 0.01 | U |
| ALPHA ENDOSULFAN | 0.01 | U | U | 0.01 | U |
| ALPHA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| BETA BHC (BETA HEXACHLOR | 0.01 | U | U | 0.01 | U |
| BETA ENDOSULFAN | 0.02 | U | U | 0.02 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

G. Pesticides and Herbicides, water (OL21P, 8151)

MMR LABORATORY DATA

| EPA NO | P43DAA | P43EAA | P43FAA | P43GAA | P43HAA |
|-------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P43DAA | P43EAA | P43FAA | P43GAA | P43HAA |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OL21P (UG/L) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 0.02 | U | U | 0.02 | U |
| DELTA BHC (DELTA HEXACHL | 0.01 | U | U | 0.01 | U |
| DELDRLN | 0.02 | U | U | 0.02 | U |
| ENDOSULFAN SULFATE | 0.02 | U | U | 0.02 | U |
| ENDRLN | 0.02 | U | U | 0.02 | U |
| ENDRLN ALDEHYDE | 0.02 | U | U | 0.02 | U |
| ENDRLN KETONE | 0.02 | U | U | 0.02 | U |
| GAMMA BHC (LINDANE) | 0.01 | U | U | 0.01 | U |
| GAMMA-CHLORDANE | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR | 0.01 | U | U | 0.01 | U |
| HEPTACHLOR EPOXIDE | 0.01 | U | U | 0.01 | U |
| METHOXYCHLOR | 0.11 | U | U | 0.10 | U |
| PCB-1016 (AROCHLOR 1016) | 0.22 | U | U | 0.21 | U |
| PCB-1221 (AROCHLOR 1221) | 0.43 | U | U | 0.42 | U |
| PCB-1232 (AROCHLOR 1232) | 0.22 | U | U | 0.21 | U |
| PCB-1242 (AROCHLOR 1242) | 0.22 | U | U | 0.21 | U |
| PCB-1248 (AROCHLOR 1248) | 0.22 | U | U | 0.21 | U |
| PCB-1254 (AROCHLOR 1254) | 0.22 | U | U | 0.21 | U |
| PCB-1260 (AROCHLOR 1260) | 0.22 | U | U | 0.21 | U |
| TOXAPHENE | 1.10 | U | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|----------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 63.00 | UJ C | UJ C | 54.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.30 | U | U | 5.40 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 62.00 | U | U | 53.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 62.00 | U | U | 53.00 | UJ C |
| ACFLUFEN | 66.00 | R *4 | R *4 | 56.00 | R *4 |
| BENTAZON | 130.00 | UJ C | U | 110.00 | U |
| CHLORAMBEN | 66.00 | U | U | 56.00 | UJ C |
| DALAPON | 340.00 | UJ C | UJ C | 290.00 | UJ C |
| DICAMBA | 6.20 | UJ C | U | 5.30 | U |
| DICHLOROPROP | 62.00 | U | U | 53.00 | UJ C |
| DINOSIB | 32.00 | UJ C | UJ C | 27.00 | R *4 |
| MCPA | 6200.00 | UJ C | UJ C | 14000.00 | J *9 |
| MCPB | 6200.00 | UJ C | UJ C | 5300.00 | UJ C |
| PENTACHLOROPHENOL | 22.00 | U | U | 19.00 | UJ C |
| PICLORAM | 6.30 | UJ C | UJ C | 5.40 | UJ C |
| SILVEX (2,4,5-TP) | 6.30 | UJ C | UJ C | 5.40 | UJ C |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.20 | U | U | 1.90 | UJ S |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | U | 1.90 | UJ S |
| ALPHA ENDOSULFAN | 2.20 | U | U | 1.90 | UJ S |
| ALPHA-CHLORDANE | 2.20 | U | U | 1.90 | UJ S |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | U | 1.90 | UJ S |
| BETA ENDOSULFAN | 4.30 | U | U | 3.70 | UJ S |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.30 | U | U | 3.70 | UJ S |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.30 | U | J | 3.70 | UJ S |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | | | | | | | |
|----------------------------|-------------------|---------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|--------|--|----|--------|--|----|---|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | | | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 | | | | | | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | |
| OM31P (UG/KG) Continued | | | | | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.30 | | U | 3.00 | | J | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| DELTA BHC (DELTA HEXACHL | 2.20 | | U | 2.20 | | U | 1.90 | | U | 1.90 | | U | 1.80 | | UJ | S |
| DELDRIN | 4.30 | | U | 4.30 | | U | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| ENDOSULFAN SULFATE | 4.30 | | U | 4.30 | | U | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| ENDRIN | 4.30 | | U | 4.30 | | U | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| ENDRIN ALDEHYDE | 4.30 | | U | 4.30 | | U | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| ENDRIN KETONE | 4.30 | | U | 4.30 | | U | 3.80 | | U | 3.70 | | U | 3.50 | | UJ | S |
| GAMMA BHC (LINDANE) | 2.20 | | U | 2.20 | | U | 1.90 | | U | 1.90 | | U | 1.80 | | UJ | S |
| GAMMA-CHLORDANE | 2.20 | | U | 2.20 | | U | 1.90 | | U | 1.90 | | U | 1.80 | | UJ | S |
| HEPTACHLOR | 2.20 | | U | 2.20 | | U | 1.90 | | U | 1.90 | | U | 1.80 | | UJ | S |
| HEPTACHLOR EPOXIDE | 2.20 | | U | 2.20 | | U | 1.90 | | U | 1.90 | | U | 1.80 | | UJ | S |
| METHOXYCHLOR | 22.00 | | UJ | 22.00 | | UJ | 19.00 | | UJ | 19.00 | | UJ | 18.00 | | UJ | S |
| PCB-1016 (AROCHLOR 1016) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| PCB-1221 (AROCHLOR 1221) | 88.00 | | U | 88.00 | | U | 76.00 | | U | 75.00 | | U | 72.00 | | UJ | S |
| PCB-1232 (AROCHLOR 1232) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| PCB-1242 (AROCHLOR 1242) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| PCB-1248 (AROCHLOR 1248) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| PCB-1254 (AROCHLOR 1254) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| PCB-1260 (AROCHLOR 1260) | 43.00 | | U | 43.00 | | U | 38.00 | | U | 37.00 | | U | 35.00 | | UJ | S |
| TOXAPHENE | 220.00 | | U | 220.00 | | U | 190.00 | | U | 190.00 | | U | 180.00 | | UJ | S |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S11DAD | S12DAA | S12DAARE | S13DAD |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
| OC/DEN ID | S11DAD | S12DAA | S12DAA | S13DAD |
| Date Sampled | 8/8/97 | 8/5/97 | | 11/21/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | ? | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE |
| | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | |
| 2,4 DB | 52.00 | 54.00 | | 70.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.20 | 5.40 | | 19.00 |
| 2,4-D (DICHLOROPHENOXYAC | 50.00 | 53.00 | | 69.00 |
| 3,5-DICHLOROBENZOIC ACID | 50.00 | 53.00 | | 69.00 |
| ACIFLUORFEN | 54.00 | 56.00 | | 55.00 |
| BENTAZON | 110.00 | 110.00 | | 240.00 |
| CHLORAMBEN | 54.00 | 56.00 | | 55.00 |
| DALAPON | 280.00 | 290.00 | | 380.00 |
| DICAMBA | 5.00 | 5.30 | | 6.90 |
| DICHLOROPROP | 50.00 | 53.00 | | 69.00 |
| DINOSEB | 26.00 | 27.00 | | 35.00 |
| MCPA | 5000.00 | 5300.00 | | 6900.00 |
| MCPP | 5000.00 | 5300.00 | | 6900.00 |
| PENTACHLOROPHENOL | 18.00 | 19.00 | | 25.00 |
| PICLORAM | 5.20 | 5.40 | | 7.00 |
| SILVEX (2,4,5-TP) | 5.20 | 5.40 | | 7.00 |
| OM31P (UG/KG) | | | | |
| ALDRIN | 1.80 | 1.90 | | 2.50 |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | 8.40 | | 2.50 |
| ALPHA ENDOSULFAN | 1.80 | 1.90 | | 2.50 |
| ALPHA-CHLORDANE | 1.80 | 1.90 | | 2.50 |
| BETA BHC (BETA HEXACHLOR | 1.80 | 1.90 | | 5.60 |
| BETA ENDOSULFAN | 3.50 | 3.70 | | 4.80 |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.50 | 3.70 | | 4.80 |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | 3.70 | | 4.80 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

OFES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable
Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA | | | | | |
|----------------------------|----------------------------|--------------------------|-----------------|-----------|-------------------|----------|----------|-----------|----|---|
| OGDEN ID | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA | | | | | |
| Date Sampled | 7/29/97 | 7/29/97 | 8/21/97 | 8/21/97 | 7/29/97 | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8151 (UG/KG) | 2,4 DB | 58.00 | U | U | C | 53.00 | UJ | U | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | U | C | 5.30 | UJ | U | U | |
| | 2,4-D (DICHLOROPHENOXYAC | 57.00 | U | U | C | 52.00 | UJ | U | U | |
| | 3,5-DICHLOROBENZOIC ACID | 57.00 | U | U | C | 39.00 | NJ | U | U | |
| | ACIFLUORFEN | 60.00 | R | R | *4 | 55.00 | R | R | *4 | |
| | BENTAZON | 120.00 | U | U | C | 110.00 | U | U | U | |
| | CHLORAMBEN | 60.00 | U | U | C | 55.00 | UJ | U | U | |
| | DALAPON | 310.00 | U | U | C | 280.00 | UJ | U | U | |
| | DICAMBA | 5.70 | U | U | C | 5.20 | U | U | U | |
| | DICHLOROPROP | 57.00 | U | U | C | 52.00 | UJ | U | U | |
| | DINOSEB | 29.00 | R | R | *4 | 26.00 | R | R | *4 | |
| | MCPA | 5700.00 | UJ | UJ | C | 6100.00 | NJ | UJ | UJ | |
| | MCPP | 5700.00 | UJ | UJ | C | 5200.00 | UJ | UJ | UJ | |
| | PENTACHLOROPHENOL | 20.00 | U | U | C | 19.00 | UJ | U | U | |
| | PICLORAM | 5.80 | U | U | C | 5.30 | UJ | U | U | |
| | SIL VEX (2,4,5-TP) | 5.80 | U | U | C | 5.30 | UJ | U | U | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | U | C | 1.90 | U | U | U |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | C | 1.90 | U | U | U |
| | | ALPHA ENDOSULFAN | 2.00 | U | U | C | 1.90 | U | U | U |
| | | ALPHA-CHLORDANE | 2.00 | U | U | C | 1.90 | U | U | U |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | U | C | 1.90 | U | U | U | |
| BETA ENDOSULFAN | | 4.00 | U | U | C | 3.60 | U | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | U | C | 3.60 | U | U | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | U | C | 3.60 | U | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA |
|---|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S14DAA | S14DAD | S15DAA | S15DAD | S28DAA |
| Date Sampled | 7/29/97 | 7/29/97 | 8/21/97 | 8/21/97 | 7/29/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 4.00 | | U | 3.60 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.00 | | U | 1.90 | U |
| DIELDRIN | 4.00 | | U | 3.60 | U |
| ENDOSULFAN SULFATE | 4.00 | | U | 3.60 | U |
| ENDRIN | 4.00 | | U | 3.60 | U |
| ENDRIN ALDEHYDE | 4.00 | | U | 3.60 | U |
| ENDRIN KETONE | 4.00 | | U | 3.60 | U |
| GAMMA BHC (LINDANE) | 2.00 | | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.00 | | U | 1.90 | U |
| HEPTACHLOR | 2.00 | | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.00 | | U | 1.90 | U |
| METHOXYCHLOR | 20.00 | | UJ C | 19.00 | UJ C |
| PCB-1016 (AROCHELOR 1016) | 40.00 | | U | 36.00 | U |
| PCB-1221 (AROCHELOR 1221) | 81.00 | | U | 74.00 | U |
| PCB-1232 (AROCHELOR 1232) | 40.00 | | U | 36.00 | U |
| PCB-1242 (AROCHELOR 1242) | 40.00 | | U | 36.00 | U |
| PCB-1248 (AROCHELOR 1248) | 40.00 | | U | 36.00 | U |
| PCB-1254 (AROCHELOR 1254) | 40.00 | | U | 36.00 | U |
| PCB-1260 (AROCHELOR 1260) | 40.00 | | U | 36.00 | U |
| TOXAPHENE | 200.00 | | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| IPA NO | S29DAA | S30DAA | S11DBA | S30DBA | S30DBARE | | | | | |
|----------------------------|----------------------------|-----------------|-----------------|-------------------|----------|----------|-------------------|----------|----------|-----------|
| OGDEN ID | S29DAA | S30DAA | S11DBA | S30DBA | S30DBA | | | | | |
| Date Sampled | 7/31/97 | 1/6/98 | 1/6/98 | 2/20/98 | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | ? | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | 2,4 DB | 54.00 | U | UJ C | 56.00 | UJ C | R D | 56.00 | UJ H | UJ H |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | U | UJ C | 5.60 | UJ C | R D | 5.60 | UJ H | UJ H |
| | 2,4-D (DICHLOROPHENOXYAC | 53.00 | U | UJ C | 55.00 | UJ C | R D | 55.00 | UJ H | UJ H |
| | 3,5-DICHLOROBENZOIC ACID | 53.00 | U | UJ C | 55.00 | UJ C | R D | 55.00 | UJ H | UJ H |
| | ACIFLUORFEN | 56.00 | R | U | 44.00 | U | R D | 44.00 | R | *4 |
| | BENTAZON | 110.00 | U | U | 120.00 | U | R D | 120.00 | UJ H | UJ H |
| | CHLORAMBEN | 56.00 | UJ C | U | 44.00 | U | R D | 44.00 | UJ H | UJ H |
| | DALAPON | 290.00 | U | U | 300.00 | U | R D | 300.00 | UJ C,H | UJ C,H |
| | DICAMBA | 5.30 | U | UJ C | 5.50 | UJ C | R D | 5.50 | UJ H | UJ H |
| | DICHLOROPROP | 53.00 | U | UJ C | 55.00 | UJ C | R D | 55.00 | UJ C,H | UJ C,H |
| | DINOSEB | 27.00 | R | UJ C | 28.00 | UJ C | R D | 28.00 | R | *4 |
| | MCPA | 5300.00 | UJ C | UJ C | 5500.00 | UJ C | R D | 5500.00 | UJ C,H | UJ C,H |
| | MCPP | 5300.00 | UJ C | UJ C | 5500.00 | UJ C | R D | 5500.00 | UJ C,H | UJ C,H |
| | PENTACHLOROPHENOL | 19.00 | U | J | 20.00 | R | R D | 20.00 | UJ H | UJ H |
| | PICLORAM | 5.40 | UJ | U | 5.60 | U | R D | 5.60 | R | *4 |
| | SIL VEX (2,4,5-TP) | 5.40 | U | UJ C | 5.60 | UJ C | R D | 5.60 | UJ H | UJ H |
| | OM31P (UG/KG) | | | | | | | | | |
| | ALDRIN | 1.90 | U | U | 2.10 | U | | | | |
| | ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | 2.10 | U | | | | |
| | ALPHA ENDOSULFAN | 1.90 | U | U | 2.10 | U | | | | |
| ALPHA-CHLORDANE | 1.90 | U | U | 2.10 | U | | | | | |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | 2.10 | U | | | | | |
| BETA ENDOSULFAN | 3.70 | U | U | 4.10 | U | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 4.10 | U | | | | | |
| DDF (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 4.10 | U | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S29DAA | S30DAA | S11DBA | S30DBA | S30DBARE | | | | |
|----------------------------|-------------------|-----------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | S29DAA | S30DAA | | | | | | | |
| Date Sampled | 7/31/97 | 1/6/98 | | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 4.10 | U | U | | | |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | 2.10 | U | U | | | |
| DIELDRIN | 3.70 | U | U | 4.10 | U | U | | | |
| ENDOSULFAN SULFATE | 3.70 | U | U | 4.10 | U | U | | | |
| ENDRIN | 3.70 | U | U | 4.10 | U | U | | | |
| ENDRIN ALDEHYDE | 3.70 | U | U | 4.10 | U | U | | | |
| ENDRIN KETONE | 3.70 | U | U | 4.10 | U | U | | | |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 2.10 | U | U | | | |
| GAMMA-CHLORDANE | 1.90 | U | U | 2.10 | U | U | | | |
| HEPTACHLOR | 1.90 | U | U | 2.10 | U | U | | | |
| HEPTACHLOR EPOXIDE | | | | | | | | | |
| METHOXYCHLOR | 19.00 | UJ | C | 21.00 | U | U | | | |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | | 41.00 | U | U | | | |
| PCB-1221 (AROCHLOR 1221) | 75.00 | U | | 84.00 | U | U | | | |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | | 41.00 | U | U | | | |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | | 41.00 | U | U | | | |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | | 41.00 | U | U | | | |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | | 41.00 | U | U | | | |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | | 41.00 | U | U | | | |
| TOXAPHENE | 190.00 | U | | 210.00 | U | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S06DCA | S13DCA | S14DCA | S30DCA | S30DCARE | | | | |
|----------------------------|----------------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|------|
| OGDEN ID | S06DCA | S13DCA | S14DCA | S30DCA | S30DCA | | | | |
| Date Sampled | 9/23/97 | 10/20/97 | 7/21/97 | 10/27/97 | | | | | |
| Operational Unit | AREA 0(10-12FT) | | AREA 0(10-12FT) | | ? | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | | | | | | | | | |
| | 2,4 DB | 49.00 | U | | 49.00 | UJ | R | S | U |
| | 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | *8,*9 | 4.90 | U | R | S | U |
| | 2,4-D (DICHLOROPHENOXYAC | 48.00 | U | | 48.00 | U | R | S | U |
| | 3,5-DICHLOROBENZOIC ACID | 48.00 | UJ | C | 48.00 | UJ | R | S | UJ |
| | ACIFLUORFEN | 38.00 | R | *4 | 51.00 | R | R | S | R *4 |
| | BENTAZON | 100.00 | U | | 100.00 | U | R | S | UJ |
| | CHLORAMBEN | 38.00 | U | C | 51.00 | U | R | S | UJ |
| | DALAPON | 260.00 | UJ | C | 260.00 | U | R | S | U |
| | DICAMBA | 4.80 | U | | 4.80 | U | R | S | UJ |
| | DICHLOROPROP | 48.00 | U | | 48.00 | U | R | S | U |
| | DINOSER | 24.00 | R | *4 | 24.00 | R | R | S | R *4 |
| | MCPA | 4800.00 | UJ | C | 4800.00 | UJ | R | S | UJ |
| | MCPP | 4800.00 | UJ | C | 4800.00 | UJ | R | S | UJ |
| | PENTACHLOROPHENOL | 17.00 | U | *4 | 17.00 | U | R | S | U |
| | PICLORAM | 4.90 | U | C | 4.90 | UJ | R | S | UJ |
| | SIL VEX (2,4,5-TP) | 4.90 | U | *9 | 4.90 | U | R | S | U |
| | OM31P (UG/KG) | | | | | | | | |
| | ALDRIN | 1.70 | U | | 1.70 | U | UJ | H | |
| | ALPHA BHC (ALPHA HEXACHL | 1.70 | U | | 1.70 | U | UJ | B,H | |
| ALPHA ENDOSULFAN | 1.70 | U | | 1.70 | U | UJ | H | | |
| ALPHA-CHLORDANE | 1.70 | U | | 1.70 | U | UJ | H | | |
| BETA BHC (BETA HEXACHLOR | 1.70 | U | | 1.70 | U | UJ | B,H | | |
| BETA ENDOSULFAN | 3.40 | U | | 3.40 | U | UJ | H | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | | 3.40 | U | UJ | H | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | | 3.40 | U | UJ | H | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | S06DCA | S13DCA | S14DCA | S30DCA | S30DCARE | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S06DCA | S13DCA | S14DCA | S30DCA | | | | | | | | |
| Date Sampled | 9/23/97 | 10/20/97 | 7/21/97 | 10/27/97 | | | | | | | | |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-12FT) | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| DELTA BHC (DELTA HEXACHL | 1.70 | U | U | 1.70 | U | U | 1.70 | U | U | 1.80 | U | U |
| DIELDRIN | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| ENDOSULFAN SULFATE | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| ENDRIN | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| ENDRIN ALDEHYDE | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| ENDRIN KETONE | 3.40 | U | U | 3.30 | U | U | 3.40 | U | U | 3.40 | U | U |
| GAMMA BHC (LINDANE) | 1.80 | UJ | UJ | 1.70 | U | U | 1.70 | U | U | 1.80 | U | U |
| GAMMA-CHLORDANE | 1.70 | U | U | 1.70 | U | U | 1.70 | U | U | 1.80 | U | U |
| HEPTACHLOR | 1.70 | U | U | 1.70 | U | U | 1.70 | U | U | 1.80 | U | U |
| HEPTACHLOR EPOXIDE | 1.70 | U | U | 1.70 | U | U | 1.70 | U | U | 1.80 | U | U |
| METHOXYCHLOR | 17.00 | U | U | 17.00 | U | U | 17.00 | U | U | 18.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 68.00 | U | U | 68.00 | U | U | 68.00 | U | U | 69.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | U | 33.00 | U | U | 34.00 | U | U | 34.00 | U | U |
| TOXAPHENE | 170.00 | U | U | 170.00 | U | U | 170.00 | U | U | 180.00 | U | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S09DCA | S12DCA | S12DCARE | S15DCA | S28DCA |
|-----------------------------|-------------------|-----------------|----------|-------------------|-----------------|
| OGDEN ID | S09DCA | S12DCA | S12DCA | S15DCA | S28DCA |
| Date Sampled | 9/23/97 | 8/6/97 | | 8/28/97 | 7/28/97 |
| Operational Unit | AREA 0(10-14FT) | AREA 0(10-14FT) | ? | AREA 0(10-14FT) | AREA 0(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 51.00 | U | U | 50.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.10 | U | U | 5.00 | U |
| 2,4-D (DICHLOROPHENOXYAC | 50.00 | U | U | 49.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 50.00 | UJ | UJ | 49.00 | UJ |
| ACIFLUORFEN | 40.00 | R | R | 53.00 | R |
| BENTAZON | 110.00 | U | U | 100.00 | U |
| CHLORAMBN | 40.00 | UJ | UJ | 53.00 | U |
| DAIAPON | 280.00 | UJ | UJ | 270.00 | UJ |
| DICAMBA | 5.00 | U | U | 4.90 | U |
| DICHLOROPROP | 50.00 | U | U | 49.00 | U |
| DINOSHB | 26.00 | R | R | 25.00 | R |
| MCPA | 5000.00 | UJ | UJ | 4900.00 | UJ |
| MCPP | 5000.00 | UJ | UJ | 4900.00 | UJ |
| PENTACHLOROPHENOL | 18.00 | U | UJ | 18.00 | U |
| PICLORAM | 5.10 | UJ | UJ | 5.00 | UJ |
| SIL VEX (2,4,5-TP) | 5.10 | U | U | 5.00 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | U | 1.80 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | 1.80 | U |
| ALPHA ENDOSULFAN | 1.80 | U | U | 1.80 | U |
| ALPHA-CHLORDANE | 1.80 | U | U | 1.80 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | 1.80 | U |
| BETA ENDOSULFAN | 3.50 | U | U | 3.50 | U |
| DIDD (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.50 | U |
| DIDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.50 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S09DCA | S12DCA | S12DCARE | S15DCA | S28DCA | | | | | | | | | | | |
|--------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------|--------|-------|---|
| OGDEN ID | S09DCA | S12DCA | S12DCA | S15DCA | S28DCA | | | | | | | | | | | |
| Date Sampled | 9/23/97 | 8/6/97 | | 8/28/97 | 7/28/97 | | | | | | | | | | | |
| Operational Unit | AREA 0(10-14FT) | | ? | AREA 0(10-14FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | DELTA BHC (DELTA HEXACHL | 1.80 | U | | 1.70 | U | B | 1.80 | R | D | 1.80 | U | 1.80 | U | | |
| | DIELDRIN | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | ENDOSULFAN SULFATE | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | ENDRIN | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | ENDRIN ALDEHYDE | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | ENDRIN KETONE | 3.50 | U | | 3.40 | U | | 3.40 | R | D | 3.50 | U | 3.40 | U | | |
| | GAMMA BHC (LINDANE) | 1.80 | U | | 3.40 | UJ | B | 1.80 | R | D | 1.80 | U | 1.80 | U | | |
| | GAMMA-CHLORDANE | 1.80 | U | | 1.70 | U | | 1.80 | R | D | 1.80 | U | 1.80 | U | | |
| | HEPTACHLOR | 1.80 | U | | 1.70 | U | | 1.80 | R | D | 1.80 | U | 1.80 | U | | |
| | HEPTACHLOR EPOXIDE | 1.80 | U | | 1.70 | U | | 1.80 | R | D | 1.80 | U | 1.80 | U | | |
| | METHOXYCHLOR | 18.00 | UJ | C | 17.00 | U | | 18.00 | R | D | 18.00 | UJ | C | 18.00 | UJ | C |
| | PCB-1016 (AROCHLOR 1016) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U |
| | PCB-1221 (AROCHLOR 1221) | 71.00 | U | | 69.00 | U | | 69.00 | R | D | 70.00 | U | 69.00 | U | 69.00 | U |
| | PCB-1232 (AROCHLOR 1232) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U |
| | PCB-1242 (AROCHLOR 1242) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U |
| | PCB-1248 (AROCHLOR 1248) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U | |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | | 34.00 | U | | 34.00 | R | D | 35.00 | U | 34.00 | U | 34.00 | U | |
| TOXAPHENE | 180.00 | U | | 170.00 | U | | 180.00 | R | D | 180.00 | U | 180.00 | U | 180.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S29DCA | S11DLA | S28DLA | S22DJA | S11DMA | | | | | | | |
|-----------------------------|----------------------------|---------------|-------------------|-------------------|-------------------|---------------|-------------------|---------------|---------------|---------|----|------|
| OGDFN ID | S29DCA | S11DLA | S28DLA | S22DJA | S11DMA | | | | | | | |
| Date Sampled | 7/31/97 | 8/11/97 | 7/29/97 | 9/23/97 | 8/11/97 | | | | | | | |
| Operational Unit | AREA 0(10-14FT) | | AREA 0(100-102FT) | | AREA 0(110-112FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| | 2,4 DB | 49.00 | U | UJ | C | 56.00 | U | 53.00 | U | 50.00 | UJ | C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | U | | 5.60 | U | 5.30 | U | 5.00 | U | |
| | 2,4-D (DICHOROPHENOXYAC | 48.00 | U | U | | 55.00 | U | 52.00 | U | 49.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 48.00 | U | U | | 55.00 | U | 52.00 | UJ | 49.00 | U | |
| | ACIFLUORFEN | 51.00 | R | R | *4 | 59.00 | R | 42.00 | R | 52.00 | R | *4 |
| | BENTAZON | 100.00 | U | U | | 120.00 | U | 110.00 | U | 100.00 | U | |
| | CHLORAMBEN | 51.00 | UJ | UJ | *4 | 59.00 | U | 42.00 | U | 52.00 | UJ | *4 |
| | DAIAPON | 260.00 | U | R | *4 | 300.00 | U | 290.00 | UJ | 270.00 | R | *4 |
| | DICAMBA | 4.80 | U | U | | 5.50 | U | 5.20 | U | 4.90 | U | |
| | DICHLOROPROP | 48.00 | U | U | | 55.00 | U | 52.00 | U | 49.00 | U | |
| | DINOSEB | 24.00 | R | R | *4 | 28.00 | R | 27.00 | R | 25.00 | R | *4 |
| | MCPA | 4800.00 | UJ | UJ | C | 5500.00 | UJ | 5200.00 | UJ | 4900.00 | UJ | C |
| | MCPP | 4800.00 | UJ | UJ | C | 5500.00 | UJ | 5200.00 | UJ | 4900.00 | UJ | C |
| | PENTACHLOROPHENOL | 17.00 | U | UJ | *4 | 20.00 | U | 19.00 | U | 18.00 | UJ | *4 |
| | PICLORAM | 4.90 | UJ | UJ | C,*4 | 5.60 | U | 5.30 | U | 5.00 | UJ | C,*4 |
| | SIL VEX (2,4,5-TP) | 4.90 | U | U | | 5.60 | U | 5.30 | U | 5.00 | U | |
| | OM31P (UG/KG) | | | | | | | | | | | |
| | ALDRIN | 1.70 | U | U | | 2.00 | U | 1.90 | U | 1.80 | U | |
| ALPHA BHC (ALPHA HEXACHL | 1.70 | U | U | | 2.00 | U | 1.90 | U | 1.80 | U | | |
| ALPHA ENDOSULFAN | 1.70 | U | U | | 2.00 | U | 1.90 | U | 1.80 | U | | |
| ALPHA-CHLORDANE | 1.70 | U | U | | 2.00 | U | 1.90 | U | 1.80 | U | | |
| BETA BHC (BETA HEXACHLOR | 1.70 | U | U | | 2.00 | U | 1.90 | U | 1.80 | U | | |
| BETA ENDOSULFAN | 3.40 | U | U | | 3.90 | U | 3.70 | U | 3.40 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | | 3.90 | U | 3.70 | U | 3.40 | U | | |
| DDD: (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | | 3.90 | U | 3.70 | U | 3.40 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S29DCA | S11DLA | S28DLA | S22DLA | S11DMA | | | | |
|----------------------------|----------------------|-------------------|-------------------|----------------------|-------------------|-------------|----------------------|-------------|-------------|
| OGDI/N ID | S29DCA | S11DLA | S28DLA | S22DLA | S11DMA | | | | |
| Date Sampled | 7/31/97 | 8/11/97 | 7/29/97 | 9/23/97 | 8/11/97 | | | | |
| Operational Unit | AREA 0(10-14FT) | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(103-103FT) | AREA 0(110-112FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| DELTA BHC (DELTA HEXACHL | 1.70 | U | U | 2.00 | U | U | 1.90 | U | U |
| DIELDRIN | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| ENDOSULFAN SULFATE | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| ENDRIN | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| ENDRIN ALDEHYDE | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| ENDRIN KETONE | 3.40 | U | U | 3.90 | U | U | 3.70 | U | U |
| GAMMA BHC (LINDANE) | 1.70 | U | U | 2.00 | U | U | 1.90 | U | U |
| GAMMA-CHLORDANE | 1.70 | U | U | 2.00 | U | U | 1.90 | U | U |
| HEPTACHLOR | 1.70 | U | U | 2.00 | U | U | 1.90 | U | U |
| HEPTACHLOR EPOXIDE | 1.70 | U | U | 2.00 | U | U | 1.90 | U | U |
| METHOXYCHLOR | 17.00 | UJ | U | 20.00 | UJ | C | 19.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 68.00 | U | U | 79.00 | U | U | 74.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | U | 39.00 | U | U | 37.00 | U | U |
| TOXAPHENE | 170.00 | U | U | 200.00 | U | U | 190.00 | U | U |

N/A = Not Applicable
Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | S11DCA | S11DNA | S11DOA | S10DNA | S17DBA | | | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|----------|----------|-----------|
| OGDEN ID | S11DCA | S11DNA | S11DOA | S10DNA | S17DBA | | | |
| Date Sampled | 8/8/97 | 8/11/97 | 8/11/97 | 8/11/97 | 8/12/97 | | | |
| Operational Unit | AREA 0(12-16FT) | AREA 0(120-122FT) | AREA 0(130-132FT) | AREA 0(143-146FT) | AREA 0(17.5-17.5FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 49.00 | U | U | | 49.00 | U | U | J *9 |
| 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | U | | 4.90 | U | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 48.00 | U | U | | 48.00 | U | U | U |
| 3,5-DICHLOROBENZOIC ACID | 48.00 | UJ | UJ | C | 48.00 | U | U | U |
| ACETUORFEN | 52.00 | R | R | *4 | 52.00 | R | R | *4 |
| BENTAZON | 100.00 | U | UJ | C | 100.00 | U | UJ | C |
| CHLORAMBEN | 52.00 | UJ | UJ | C,*4 | 52.00 | UJ | UJ | C,*4 |
| DALAPON | 270.00 | UJ | UJ | *4 | 270.00 | U | U | R *4 |
| DICAMBA | 4.80 | U | U | | 4.80 | U | U | U |
| DICHLOROPROP | 48.00 | U | U | | 48.00 | U | U | U |
| DINOSEB | 25.00 | R | R | *4 | 25.00 | R | R | *4 |
| MCPA | 4800.00 | UJ | UJ | C | 4800.00 | UJ | UJ | C |
| MCPP | 4800.00 | UJ | UJ | C | 4800.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 18.00 | UJ | UJ | *4 | 18.00 | R | R | *4 |
| PICLORAM | 4.90 | UJ | UJ | C,*4 | 4.90 | UJ | UJ | C,*4 |
| SIL VEX (2,4,5-TP) | 4.90 | U | U | | 4.90 | U | U | U |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 1.80 | U | U | | 1.80 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | | 1.80 | U | U | U |
| ALPHA ENDOSULFAN | 1.80 | U | U | | 1.80 | U | U | U |
| ALPHA-CHLORDANE | 1.80 | U | U | | 1.80 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | | 1.80 | U | U | U |
| BETA ENDOSULFAN | 3.40 | U | U | | 3.40 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | | 3.40 | U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | | 3.40 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S11DCA | S11DNA | S11DOA | S10DNA | S17DBA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| OGDEN ID | S11DCA | S11DNA | S11DOA | S10DNA | S17DBA |
| Date Sampled | 8/8/97 | 8/11/97 | 8/11/97 | 8/1/97 | 8/12/97 |
| Operational Unit | AREA 0(12-16FT) | AREA 0(120-122FT) | AREA 0(130-132FT) | AREA 0(143-146FT) | AREA 0(17.5-17.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | U | 3.80 | U | 3.50 |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | 2.00 | U | 1.80 |
| DIELDRIN | 3.40 | U | 3.80 | U | 3.50 |
| ENDOSULFAN SULFATE | 3.40 | U | 3.80 | U | 3.50 |
| ENDRIN | 3.40 | U | 3.80 | U | 3.50 |
| ENDRIN ALDEHYDE | 3.40 | U | 3.80 | U | 3.50 |
| ENDRIN KETONE | 3.40 | U | 3.80 | U | 3.50 |
| GAMMA BHC (LINDANE) | 1.80 | U | 2.00 | U | 1.80 |
| GAMMA-CHLORDANE | 1.80 | U | 2.00 | U | 1.80 |
| HEPTACHLOR | 1.80 | U | 2.00 | U | 1.80 |
| HEPTACHLOR EPOXIDE | 1.80 | U | 2.00 | U | 1.80 |
| METHOXYCHLOR | 18.00 | U | 20.00 | U | 18.00 |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | 38.00 | U | 35.00 |
| PCB-1221 (AROCHLOR 1221) | 69.00 | U | 77.00 | U | 70.00 |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | 38.00 | U | 35.00 |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | 38.00 | U | 35.00 |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | 38.00 | U | 35.00 |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | 38.00 | U | 35.00 |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | 38.00 | U | 35.00 |
| TOXAPHENE | 180.00 | U | 200.00 | U | 180.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S17DAA | S11DEA | S23DFA | S11DFA | S29DFA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Date Sampled | 8/12/97 | 8/11/97 | 7/21/97 | 8/11/97 | 7/31/97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 0(3.5-3.5FT) | | AREA 0(30-34FT) | | AREA 0(40-44FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8151 (UG/KG) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S17DAA | S11DEA | S23DFA | S11DFA | S29DFA |
|--------------------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| OGDEN ID | S17DAA | S11DEA | S23DFA | S11DFA | S29DFA |
| Date Sampled | 8/12/97 | 8/11/97 | 7/21/97 | 8/11/97 | 7/31/97 |
| Operational Unit | AREA 0(3.5-3.5FT) | AREA 0(30-34FT) | AREA 0(35-45FT) | AREA 0(40-44FT) | AREA 0(40-44FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | 3.40 | U | 3.40 |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | 1.70 | U | 1.80 |
| DIELDRIN | 3.70 | U | 3.40 | U | 3.40 |
| ENDOSULFAN SULFATE | 3.70 | U | 3.40 | U | 3.40 |
| ENDRIN | 3.70 | U | 3.40 | U | 3.40 |
| ENDRIN ALDEHYDE | 3.70 | U | 3.40 | U | 3.40 |
| ENDRIN KETONE | 3.70 | U | 3.40 | U | 3.40 |
| GAMMA BHC (LINDANE) | 1.90 | U | 1.70 | U | 1.80 |
| GAMMA-CHLORDANE | 1.90 | U | 1.70 | U | 1.80 |
| HEPTACHLOR | 1.90 | U | 1.70 | U | 1.80 |
| HEPTACHLOR EPOXIDE | 1.90 | U | 1.70 | U | 1.80 |
| METHOXYCHLOR | 19.00 | U | 17.00 | U | 18.00 |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | 34.00 | U | 34.00 |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | 68.00 | U | 69.00 |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | 34.00 | U | 34.00 |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | 34.00 | U | 34.00 |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | 34.00 | U | 34.00 |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | 34.00 | U | 34.00 |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | 34.00 | U | 34.00 |
| TOXAPHENE | 190.00 | U | 170.00 | U | 180.00 |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S11DGA | S28DGA | S17DCA | S20DFA | S28DHA |
|-----------------------------|----------------------|-----------------|----------------------|-----------------|----------------------|
| OGDEN ID | S11DGA | S28DGA | S17DCA | S20DFA | S28DHA |
| Date Sampled | 8/11/97 | 7/29/97 | 8/12/97 | 9/25/97 | 7/29/97 |
| Operational Unit | AREA 0(50-54FT) | AREA 0(51-53FT) | AREA 0(53-53FT) | AREA 0(58-58FT) | AREA 0(60-62FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL | ANALYTICAL
RESULT | LAB REV
QUAL | ANALYTICAL
RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 49.00 | UJ C | 49.00 | U | 49.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | 4.90 | U | 4.90 |
| 2,4-D (DICHLOROPHENOXYAC | 48.00 | U | 48.00 | U | 48.00 |
| 3,5-DICHLOROBENZOIC ACID | 48.00 | U | 48.00 | U | 48.00 |
| ACIFLUORFEN | 51.00 | R *4 | 52.00 | R *4 | 51.00 |
| BENTAZON | 100.00 | U | 100.00 | U | 100.00 |
| CHLORAMBEN | 51.00 | UJ *4 | 52.00 | UJ C,*4 | 51.00 |
| DALAPON | 260.00 | R *4 | 270.00 | R *4 | 260.00 |
| DICAMBA | 4.80 | U | 4.80 | U | 4.80 |
| DICHLOROPROP | 48.00 | U | 48.00 | U | 48.00 |
| DINoseb | 24.00 | R *4 | 25.00 | R *4 | 24.00 |
| MCPA | 4800.00 | UJ C | 4800.00 | UJ C | 4800.00 |
| MCPP | 4800.00 | UJ C | 4800.00 | UJ C | 4800.00 |
| PENTACHLOROPHENOL | 17.00 | UJ *4 | 18.00 | UJ *4 | 17.00 |
| PICLORAM | 4.90 | UJ C,*4 | 4.90 | UJ C,*4 | 4.90 |
| SILVEX (2,4,5-TP) | 4.90 | U | 4.90 | U | 4.90 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.70 | U | 1.80 | U | 1.80 |
| ALPHA BHC (ALPHA HEXACHL | 1.70 | U | 1.80 | U | 1.80 |
| ALPHA ENDOSULFAN | 1.70 | U | 1.80 | U | 1.80 |
| ALPHA-CHLORDANE | 1.70 | U | 1.80 | U | 1.80 |
| BETA BHC (BETA HEXACHLOR | 1.70 | U | 1.80 | U | 1.80 |
| BETA ENDOSULFAN | 3.40 | U | 3.40 | U | 3.40 |
| DDDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | 3.40 | U | 3.40 |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | 3.40 | U | 3.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

Tue Jun 30 11:12 1998
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MMR LABORATORY DATA

| EPA NO | S11DGA | S28DGA | S17DCA | S20DFA | S28DHA |
|--------------------------------|-------------------|-----------------|-----------------|-------------------|----------|
| OGDEN ID | S11DGA | S17DCA | S20DFA | S28DHA | |
| Date Sampled | 8/11/97 | 8/12/97 | 9/25/97 | | |
| Operational Unit | AREA 0(50-54FT) | AREA 0(53-53FT) | AREA 0(58-58FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 3.40 | U |
| DELTA BHC (DELTA HEXACHL | 1.70 | U | U | 1.80 | U |
| DIELDRIN | 3.40 | U | U | 3.40 | U |
| ENDOSULFAN SULFATE | 3.40 | U | U | 3.40 | U |
| ENDRIN | 3.40 | U | U | 3.40 | U |
| ENDRIN ALDEHYDE | 3.40 | U | U | 3.40 | U |
| ENDRIN KETONE | 3.40 | U | U | 3.40 | U |
| GAMMA BHC (LINDANE) | 1.70 | U | U | 1.80 | U |
| GAMMA-CHLORDANE | 1.70 | U | U | 1.80 | U |
| HEPTACHLOR | 1.70 | U | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 1.70 | U | U | 1.80 | U |
| METHOXYCHLOR | 17.00 | U | U | 18.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | U | 34.00 | U |
| PCB-1221 (AROCHLOR 1221) | 68.00 | U | U | 70.00 | U |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | U | 34.00 | U |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | U | 34.00 | U |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | U | 34.00 | U |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | U | 34.00 | U |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | U | 34.00 | U |
| TOXAPHENE | 170.00 | U | U | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S11DHA | S23DIA | S11DIA | S28DJA | S11DKA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DHA | S23DIA | S11DIA | S28DJA | S11DKA |
| Date Sampled | 8/11/97 | 7/21/97 | 8/11/97 | 7/29/97 | 8/11/97 |
| Operational Unit | AREA 0(60-64FT) | AREA 0(65-75FT) | AREA 0(70-72FT) | AREA 0(82-84FT) | AREA 0(90-92FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 49.00 | UJ C | UJ C | 50.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | U | 5.00 | U |
| 2,4-D (DICHLOROPHENOXYAC | 48.00 | U | U | 49.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 48.00 | U | U | 49.00 | U |
| ACIFLUORFEN | 52.00 | R *4 | R *4 | 52.00 | R *4 |
| BENTAZON | 100.00 | U | U | 100.00 | U |
| CHLORAMBEN | 52.00 | UJ *4 | UJ *4 | 52.00 | UJ *4 |
| DALAPON | 270.00 | R *4 | R *4 | 270.00 | R *4 |
| DICAMBA | 4.80 | U | U | 4.90 | U |
| DICHLOROPROP | 48.00 | U | U | 49.00 | U |
| DINoseb | 25.00 | R *4 | R *4 | 25.00 | R *4 |
| MCPA | 4800.00 | UJ C | UJ C | 4900.00 | UJ C |
| MCPP | 4800.00 | UJ C | UJ C | 4900.00 | UJ C |
| PENTACHLOROPHENOL | 18.00 | UJ *4 | UJ *4 | 18.00 | UJ *4 |
| PICLORAM | 4.90 | UJ C,*4 | UJ C,*4 | 5.00 | UJ C,*4 |
| SIL VEX (2,4,5-TP) | 4.90 | U | U | 5.00 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | U | 1.80 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | 1.80 | U |
| ALPHA ENDOSULFAN | 1.80 | U | U | 1.80 | U |
| ALPHA-CHLORDANE | 1.80 | U | U | 1.80 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | 1.80 | U |
| BETA ENDOSULFAN | 3.40 | U | U | 3.40 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 3.40 | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 3.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S11DHA | S23DIA | S11DIA | S28DIA | S11DKA |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | S11DHA | S23DIA | S11DIA | | S11DKA |
| Date Sampled | 8/11/97 | 7/21/97 | 8/11/97 | | 8/11/97 |
| Operational Unit | AREA 0(60-64FT) | AREA 0(65-75FT) | AREA 0(70-72FT) | | AREA 0(90-92FT) |
| Method | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| Analyte | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE |
| REV | REV | REV | REV | REV | REV |
| QUAL | QUAL | QUAL | QUAL | QUAL | QUAL |
| CODE | CODE | CODE | CODE | CODE | CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | 3.50 | 3.40 | | 3.40 |
| DELTA BHC (DELTA HEXACHL | 1.80 | 1.80 | 1.80 | | 1.80 |
| DIELDRIN | 3.40 | 3.50 | 3.40 | | 3.40 |
| ENDOSULFAN SULFATE | 3.40 | 3.50 | 3.40 | | 3.40 |
| ENDRIN | 3.40 | 3.50 | 3.40 | | 3.40 |
| ENDRIN ALDEHYDE | 3.40 | 3.50 | 3.40 | | 3.40 |
| ENDRIN KETONE | 3.40 | 3.50 | 3.40 | | 3.40 |
| GAMMA BHC (LINDANE) | 1.80 | 1.80 | 1.80 | | 1.80 |
| GAMMA-CHLORDANE | 1.80 | 1.80 | 1.80 | | 1.80 |
| HEPTACHLOR | 1.80 | 1.80 | 1.80 | | 1.80 |
| HEPTACHLOR EPOXIDE | 1.80 | 1.80 | 1.80 | | 1.80 |
| METHOXYCHLOR | 18.00 | 18.00 | 18.00 | | 18.00 |
| PCB-1016 (AROCHLOR 1016) | 34.00 | 35.00 | 34.00 | | 34.00 |
| PCB-1221 (AROCHLOR 1221) | 69.00 | 70.00 | 69.00 | | 69.00 |
| PCB-1232 (AROCHLOR 1232) | 34.00 | 35.00 | 34.00 | | 34.00 |
| PCB-1242 (AROCHLOR 1242) | 34.00 | 35.00 | 34.00 | | 34.00 |
| PCB-1248 (AROCHLOR 1248) | 34.00 | 35.00 | 34.00 | | 34.00 |
| PCB-1254 (AROCHLOR 1254) | 34.00 | 35.00 | 34.00 | | 34.00 |
| PCB-1260 (AROCHLOR 1260) | 34.00 | 35.00 | 34.00 | | 34.00 |
| TOXAPHENE | 180.00 | 180.00 | 180.00 | | 180.00 |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B01AAA | B01AAARE | B01AAD | B01AADRE | B01BAA | | | | | | |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|------------------|---------------------|---------------------|----------------------|--------------|---------------------|---------------------|
| OGDEN ID | B01AAA | B01AAA | B01AAD | B01AAD | B01BAA | | | | | | |
| Date Sampled | 9/18/97 | | 9/18/97 | | 9/18/97 | | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | | AREA 01(0-0.5FT) | | AREA 01(0-0.5FT) | | | | | | |
| Method /Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE |
| 8151 (UG/KG) | | | | | | | | | | | |
| 2,4 DB | 62.00 | UJ C | | 62.00 | UJ C | 68.00 | UJ C | | | | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.20 | UJ C | | 6.20 | UJ C | 6.80 | UJ C | | | | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 61.00 | U | | 61.00 | U | 66.00 | U | | | | U |
| 3,5-DICHLOROBENZOIC ACID | 61.00 | UJ C | | 61.00 | UJ C | 66.00 | UJ C | | | | UJ C |
| ACIFLUORFEN | 65.00 | R *4 | | 65.00 | R *4 | 70.00 | R *4 | | | | R *4 |
| BENTAZON | 130.00 | UJ C | | 130.00 | UJ C | 140.00 | UJ C | | | | UJ C |
| CHLORAMBN | 65.00 | UJ C | | 65.00 | UJ C | 70.00 | UJ C | | | | UJ C |
| DALAPON | 340.00 | U | | 340.00 | U | 370.00 | U | | | | U |
| DICAMBA | 6.90 | J *9 | | 7.80 | J *9 | 6.60 | U | | | | U |
| DICHLOROPROP | 61.00 | U | | 61.00 | U | 66.00 | U | | | | U |
| DINOSB | 31.00 | R *4 | | 31.00 | R *4 | 34.00 | R | | | | R *4 |
| MCPA | 6100.00 | UJ C | | 6100.00 | UJ C | 6600.00 | UJ C | | | | UJ C |
| MCPP | 6100.00 | UJ C | | 6100.00 | UJ C | 6600.00 | UJ C | | | | UJ C |
| PENTACHLOROPHENOL | 22.00 | U | | 22.00 | U | 24.00 | U | | | | U |
| PICLORAM | 6.20 | U | | 6.20 | U | 6.80 | U | | | | U |
| SIL VEX (2,4,5-TP) | 6.20 | U | | 6.20 | U | 6.80 | U | | | | U |
| OM31P (UG/KG) | | | | | | | | | | | |
| ALDRIN | 2.20 | U | | 2.20 | U | 2.40 | R | | | | U |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | | 2.20 | U | 2.40 | R | | | | U |
| ALPHA ENDOSULFAN | 2.20 | U | | 2.20 | U | 2.40 | R | | | | U |
| ALPHA-CHLORDANE | 2.20 | U | | 2.20 | U | 2.40 | R | | | | U |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | | 2.20 | U | 2.40 | R | | | | U |
| BETA ENDOSULFAN | 4.30 | U | | 4.30 | U | 4.60 | R | | | | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.30 | U | | 4.30 | U | 4.60 | R | | | | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 2.80 | J | | 2.80 | J | 4.70 | R | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

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NA = Not Applicable
Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B01BAARE | B01CAA | B01CAARE | B01DAA | B01DAARE |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B01BAA | B01CAA | B01CAA | B01DAA | B01DAA |
| Date Sampled | | 9/18/97 | | 9/18/97 | |
| Operational Unit | ? | AREA 01(0-0.5FT) | ? | AREA 01(0-0.5FT) | ? |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 68.00 | UJ C | UJ C | 66.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.80 | UJ C | UJ C | 6.60 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 67.00 | U | U | 64.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 67.00 | UJ C | UJ C | 64.00 | UJ C |
| ACIFLUORFEN | 71.00 | R *4 | R *4 | 68.00 | R *4 |
| BENTAZON | 140.00 | UJ C | UJ C | 140.00 | UJ C |
| CHLORAMBEN | 71.00 | UJ C | UJ C | 68.00 | UJ C |
| DALAPON | 370.00 | U | U | 360.00 | U |
| DICAMBA | 6.70 | U | U | 7.90 | J *9 |
| DICHLOROPROP | 67.00 | U | U | 64.00 | U |
| DINoseb | 34.00 | R *4 | R *4 | 33.00 | R *4 |
| MCPA | 6700.00 | UJ C | UJ C | 6400.00 | UJ C |
| MCPp | 6700.00 | UJ C | UJ C | 6400.00 | UJ C |
| PENTACHLOROPHENOL | 24.00 | U | U | 23.00 | U |
| PICLORAM | 6.80 | U | U | 6.60 | U |
| SILVEX (2,4,5-TP) | 6.80 | U | U | 6.60 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.40 | R D | R D | 2.30 | R D |
| ALPHA BHC (ALPHA HEXACHL | 2.40 | R D | R D | 2.30 | R D |
| ALPHA ENDOSULFAN | 2.40 | R D | R D | 2.30 | R D |
| ALPHA-CHLORDANE | 2.40 | R D | R D | 2.30 | R D |
| BETA BHC (BETA HEXACHLOR | 2.40 | R D | R D | 2.30 | R D |
| BETA ENDOSULFAN | 4.60 | R D | R D | 4.50 | R D |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.60 | R D | R D | 4.50 | R D |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.10 | R D | R D | 4.50 | R D |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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OEES Technical Information Systems KGEV Ver. 29

NA = Not Applicable
Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B01EAA | B01EAARE | B01FAA | B01FAARE | B01GAA | | | | | | | |
|-----------------------------|-------------------|-----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------|----|----|
| OGIDEN ID | B01EAA | B01EAA | B01FAA | B01FAA | B01GAA | | | | | | | |
| Date Sampled | 9/18/97 | | 9/19/97 | | 9/19/97 | | | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | ? | AREA 01(0-0.5FT) | ? | AREA 01(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 68.00 | UJ | C | | | | 54.00 | UJ | C | 59.00 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.80 | UJ | C | | | | 5.40 | UJ | C | 5.90 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 67.00 | U | | | | | 53.00 | U | | 58.00 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 67.00 | UJ | C | | | | 53.00 | UJ | C | 58.00 | UJ | C |
| ACIFLUORFEN | 71.00 | R | *4 | | | | 57.00 | R | *4 | 62.00 | R | *4 |
| BENTAZON | 140.00 | UJ | C | | | | 110.00 | UJ | C | 120.00 | UJ | C |
| CHLORAMBEN | 71.00 | UJ | C | | | | 57.00 | UJ | C | 62.00 | UJ | C |
| DALAPON | 370.00 | U | | | | | 300.00 | U | | 320.00 | U | |
| DICAMBA | 9.60 | J | *9 | | | | 5.30 | U | | 5.80 | U | |
| DICHLOROPROP | 67.00 | U | | | | | 53.00 | U | | 58.00 | U | |
| DINOSEB | 34.00 | R | *4 | | | | 27.00 | R | *4 | 30.00 | R | *4 |
| MCPA | 8700.00 | NJ | C,*8,*9 | | | | 5300.00 | UJ | C | 5800.00 | UJ | C |
| MCPP | 6700.00 | UJ | C | | | | 5300.00 | UJ | C | 5800.00 | UJ | C |
| PENTACHLOROPHENOL | 24.00 | U | | | | | 19.00 | U | | 21.00 | U | |
| PICLORAM | 6.80 | U | | | | | 5.40 | U | | 5.90 | UJ | C |
| SIL VEX (2,4,5-TP) | 6.80 | U | | | | | 5.40 | U | | 5.90 | U | |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 2.40 | U | | | | | 1.90 | U | | 1.90 | R | D |
| ALPHA BHC (ALPHA HEXACHL | 2.40 | U | | | | | 1.90 | U | B | 1.90 | R | D |
| ALPHA ENDOSULFAN | 2.40 | U | | | | | 1.90 | U | | 1.90 | R | D |
| ALPHA-CHLORDANE | 2.40 | U | | | | | 1.90 | U | | 1.90 | R | D |
| BETA BHC (BETA HEXACHLOR | 2.40 | U | | | | | 1.90 | U | | 1.90 | R | D |
| BETA ENDOSULFAN | 4.70 | U | | | | | 3.80 | U | | 3.80 | R | D |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.70 | U | | | | | 3.80 | U | | 3.80 | R | D |
| DDDE (1,1-BIS(CHLOROPHENYL) | 4.10 | J | | | | | 3.80 | U | | 3.80 | R | D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B01EAA | B01EAARE | | B01FAA | B01FAARE | | B01GAA | | |
| OGDEN ID | B01EAA | B01EAA | | B01FAA | B01FAA | | B01GAA | | |
| Date Sampled | 9/18/97 | | | 9/19/97 | | | 9/19/97 | | |
| Operational Unit | AREA 01(0-0.5FT) | ? | | AREA 01(0-0.5FT) | | ? | | AREA 01(0-0.5FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31P (UG/KG) Continued | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 2.40 | U | | 2.40 | R | D | 1.90 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 4.70 | U | | 4.70 | R | D | 3.80 | U | |
| | 2.40 | U | | 2.40 | R | D | 1.90 | U | |
| | 2.40 | U | | 2.40 | R | D | 1.90 | U | |
| | 2.40 | U | | 2.40 | R | D | 1.90 | U | |
| | 2.40 | U | | 2.40 | R | D | 1.90 | U | |
| | 24.00 | U | | 24.00 | R | D | 19.00 | U | |
| | 47.00 | U | | 47.00 | R | D | 38.00 | U | |
| | 96.00 | U | | 96.00 | R | D | 76.00 | U | |
| | 47.00 | U | | 47.00 | R | D | 38.00 | U | |
| | 47.00 | U | | 47.00 | R | D | 38.00 | U | |
| | 47.00 | U | | 47.00 | R | D | 38.00 | U | |
| | 47.00 | U | | 47.00 | R | D | 38.00 | U | |
| | 240.00 | U | | 240.00 | R | D | 190.00 | U | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | | | 3.80 | R | D |
| DELTA BHC (DELTA HEXACHL | | | | | | | 1.90 | R | D |
| DELDRLN | | | | | | | 3.80 | R | D |
| ENDOSULFAN SULFATE | | | | | | | 3.80 | R | D |
| ENDRLN | | | | | | | 3.80 | R | D |
| ENDRLN ALDEHYDE | | | | | | | 3.80 | R | D |
| ENDRLN KETONE | | | | | | | 3.80 | R | D |
| GAMMA BHC (LINDANE) | | | | | | | 1.90 | R | D |
| GAMMA-CHLORDANE | | | | | | | 1.90 | R | D |
| HEPTACHLOR | | | | | | | 1.90 | R | D |
| HEPTACHLOR EPOXIDE | | | | | | | 1.90 | R | D |
| METHOXYCHLOR | | | | | | | 19.00 | R | D |
| PCB-1016 (AROCHLOR 1016) | | | | | | | 38.00 | R | D |
| PCB-1221 (AROCHLOR 1221) | | | | | | | 76.00 | R | D |
| PCB-1232 (AROCHLOR 1232) | | | | | | | 38.00 | R | D |
| PCB-1242 (AROCHLOR 1242) | | | | | | | 38.00 | R | D |
| PCB-1248 (AROCHLOR 1248) | | | | | | | 38.00 | R | D |
| PCB-1254 (AROCHLOR 1254) | | | | | | | 38.00 | R | D |
| PCB-1260 (AROCHLOR 1260) | | | | | | | 38.00 | R | D |
| TOXAPHENE | | | | | | | 190.00 | R | D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B01GAARE | B01GAD | B01GADRE | B01HAA | B01HAARE |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B01GAA | B01GAD | B01GAD | B01HAA | B01HAA |
| Date Sampled | | 9/19/97 | | 9/19/97 | |
| Operational Unit | ? | AREA 01(0-0.5FT) | ? | AREA 01(0-0.5FT) | ? |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 60.00 | UJ C | | 50.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.00 | UJ C | | 5.00 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 59.00 | UJ C | | 49.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | UJ C | | 49.00 | UJ C |
| ACIFLUORFEN | 62.00 | R *4 | | 52.00 | R *4 |
| BENTAZON | 120.00 | UJ C | | 100.00 | UJ C |
| CHLORAMBEN | 62.00 | UJ C | | 52.00 | UJ C |
| DALAPON | 320.00 | U | | 270.00 | U |
| DICAMBA | 5.90 | U | | 4.90 | U |
| DICHLOROPROP | 59.00 | U | | 49.00 | U |
| DINOSEB | 30.00 | R *4 | | 25.00 | R *4 |
| MCPA | 5900.00 | UJ C | | 4900.00 | UJ C |
| MCPP | 5900.00 | UJ C | | 4900.00 | UJ C |
| PENTACHLOROPHENOL | 21.00 | U | | 18.00 | U |
| PICLORAM | 6.00 | UJ C | | 5.00 | U |
| SILVEX (2,4,5-TP) | 6.00 | U | | 5.00 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.10 | R D | 2.10 | 1.80 | R D |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | R D | 2.10 | 1.80 | R D |
| ALPHA ENDOSULFAN | 2.10 | R D | 2.10 | 1.80 | R D |
| ALPHIA-CHLORDANE | 2.10 | R D | 2.10 | 1.80 | R D |
| BETA BHC (BETA HEXACHLOR | 2.10 | R D | 2.10 | 1.80 | R D |
| BETA ENDOSULFAN | 4.10 | R D | 4.10 | 3.40 | R D |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.10 | R D | 4.10 | 3.40 | R D |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.10 | R D | 4.10 | 3.40 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B01GAARE | B01GAD | B01GADRE | B01HAA | B01HAARE |
|--------------------------------|-------------------|------------------|---------------|-------------------|-----------|
| OGDEN ID | B01GAA | B01GAD | B01GAD | B01HAA | B01HAA |
| Date Sampled | | 9/19/97 | | 9/19/97 | |
| Operational Unit | ? | AREA 01(0-0.5FT) | ? | AREA 01(0-0.5FT) | ? |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.30 | R | D | | |
| DELTA BHC (DELTA HEXACHL | 2.10 | R | D | | |
| DIELDRIN | 4.10 | R | D | | |
| ENDOSULFAN SULFATE | 4.10 | R | D | | |
| ENDRIN | 4.10 | R | D | | |
| ENDRIN ALDEHYDE | 4.10 | R | D | | |
| ENDRIN KETONE | 4.10 | R | D | | |
| GAMMA BHC (LINDANE) | 2.10 | R | D | | |
| GAMMA-CHLORDANE | 2.10 | R | D | | |
| HEPTACHLOR | 2.10 | R | D | | |
| HEPTACHLOR EPOXIDE | 2.10 | R | D | | |
| METHOXYCHLOR | 21.00 | R | D | | |
| PCB-1016 (AROCHLOR 1016) | 41.00 | R | D | | |
| PCB-1221 (AROCHLOR 1221) | 83.00 | R | D | | |
| PCB-1232 (AROCHLOR 1232) | 41.00 | R | D | | |
| PCB-1242 (AROCHLOR 1242) | 41.00 | R | D | | |
| PCB-1248 (AROCHLOR 1248) | 41.00 | R | D | | |
| PCB-1254 (AROCHLOR 1254) | 41.00 | R | D | | |
| PCB-1260 (AROCHLOR 1260) | 41.00 | R | D | | |
| TOXAPHENE | 210.00 | R | D | | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

OEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B01ABA | B01ABARE | B01BBA | B01BBARE | B01CBA |
|-----------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| OGDEN ID | B01ABA | B01ABA | B01BBA | B01BBA | B01CBA |
| Date Sampled | 11/18/97 | | 11/18/97 | | 11/18/97 |
| Operational Unit | AREA 01(1.5-2FT) | ? | AREA 01(1.5-2FT) | ? | AREA 01(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | |
| ACIFLUORFEN | | | | | |
| BENTAZON | | | | | |
| CHLORAMBEN | | | | | |
| DALAPON | | | | | |
| DICAMBA | | | | | |
| DICHLOROPROP | | | | | |
| DINoseb | | | | | |
| MCPA | | | | | |
| MCPP | | | | | |
| PENTACHLOROPHENOL | | | | | |
| PICLORAM | | | | | |
| SILVEX (2,4,5-TP) | | | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 12.00 | R D | 2.40 | UJ H | 12.00 |
| ALPHA BHC (ALPHA HEXACHL | 12.00 | R D | 2.40 | UJ H | 12.00 |
| ALPHA ENDOSULFAN | 12.00 | R D | 2.40 | UJ H | 12.00 |
| ALPHA-CHLORDANE | 12.00 | R D | 2.40 | UJ H | 12.00 |
| BETA BHC (BETA HEXACHLOR | 12.00 | R D | 2.40 | UJ H | 12.00 |
| BETA ENDOSULFAN | 24.00 | R D | 4.70 | UJ H | 22.00 |
| DDD (1,1-BIS(CHLOROPHENYL) | 24.00 | R D | 4.70 | UJ C,H | 22.00 |
| DDI: (1,1-BIS(CHLOROPHENYL) | 24.00 | R D | 4.70 | UJ H | 22.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B01ABA | B01ABARE | B01BBA | B01BBARE | B01CBA | | | | |
|----------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | B01ABA | B01ABA | B01BBA | B01BBA | B01CBA | | | | |
| Date Sampled | 11/18/97 | | 11/18/97 | | 11/18/97 | | | | |
| Operational Unit | AREA 01(1.5-2FT) | ? | AREA 01(1.5-2FT) | ? | AREA 01(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| DELTA BHC (DELTA HEXACHL | 12.00 | R D | UJ H | 2.40 | R D | UJ H | 2.40 | UJ H | R D |
| DIELDRIN | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| ENDOSULFAN SULFATE | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| ENDRIN | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| ENDRIN ALDEHYDE | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| ENDRIN KETONE | 24.00 | R D | UJ H | 4.70 | R D | UJ H | 4.70 | UJ H | R D |
| GAMMA BHC (LINDANE) | 12.00 | R D | UJ H | 2.40 | R D | UJ H | 2.40 | UJ H | R D |
| GAMMA-CHLORDANE | 12.00 | R D | UJ H | 2.40 | R D | UJ H | 2.40 | UJ H | R D |
| HEPTACHLOR | 12.00 | R D | UJ H | 2.40 | R D | UJ H | 2.40 | UJ H | R D |
| HEPTACHLOR EPOXIDE | 12.00 | R D | UJ H | 2.40 | R D | UJ H | 2.40 | UJ H | R D |
| METHOXYCHLOR | 120.00 | R D | UJ H | 24.00 | R D | UJ H | 24.00 | UJ H | R D |
| PCB-1016 (AROCHLOR 1016) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| PCB-1221 (AROCHLOR 1221) | 480.00 | R D | UJ H | 96.00 | R D | UJ H | 96.00 | UJ H | R D |
| PCB-1232 (AROCHLOR 1232) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| PCB-1242 (AROCHLOR 1242) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| PCB-1248 (AROCHLOR 1248) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| PCB-1254 (AROCHLOR 1254) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| PCB-1260 (AROCHLOR 1260) | 240.00 | R D | UJ H | 47.00 | R D | UJ H | 47.00 | UJ H | R D |
| TOXAPHENE | 1200.00 | R D | UJ H | 240.00 | R D | UJ H | 240.00 | UJ H | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| IPA NO | B01CBARE | B01EBA | B01EBARE | B01GBA | B01GBARE |
|----------------------------|----------------------|---------------------|---------------------|----------------------|--------------|
| OGDEN ID | B01CBA | B01EBA | B01EBA | B01GBA | B01GBA |
| Date Sampled | | 11/18/97 | | 11/19/97 | |
| Operational Unit | ? | AREA 01(1.5-2FT) | ? | AREA 01(1.5-2FT) | ? |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | |
| ACIFLUORFEN | | | | | |
| BENTAZON | | | | | |
| CHLORAMBEN | | | | | |
| DALAPON | | | | | |
| DICAMBA | | | | | |
| DICHLOROPROP | | | | | |
| DINoseb | | | | | |
| MCPA | | | | | |
| MCPP | | | | | |
| PENTACHLOROPHENOL | | | | | |
| PICLORAM | | | | | |
| SILVEX (2,4,5-TP) | | | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.30 | UJ H | R D | 12.00 | 2.40 |
| ALPHA BHC (ALPHA HEXACHL | 2.30 | UJ H | R D | 12.00 | 2.40 |
| ALPHA ENDOSULFAN | 2.30 | UJ H | R D | 12.00 | 2.40 |
| ALPHA-CHLORDANE | 2.30 | UJ H | R D | 12.00 | 2.40 |
| BETA BHC (BETA HEXACHLOR | 2.30 | UJ H | R D | 12.00 | 2.40 |
| BETA ENDOSULFAN | 4.40 | UJ H | R D | 24.00 | 4.70 |
| DOD (1,1-BIS(CHLOROPHENYL) | 4.40 | UJ H | R D | 24.00 | 4.70 |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.40 | UJ C,H | R D | 24.00 | 4.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

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NA = Not Applicable
Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B01IBA | B01JBA | B01KBA | S03DBA | S03DCA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01IBA | B01JBA | B01KBA | S03DBA | S03DCA |
| Date Sampled | 3/9/98 | 3/9/98 | 3/9/98 | 1/8/98 | 1/22/98 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(10-16FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 55.00 | U | U | 60.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | U | U | 6.00 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 54.00 | UJ C | UJ C | 59.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 54.00 | U | U | 59.00 | UJ C |
| ACIFLUORFEN | 43.00 | R *4 | R *4 | 47.00 | UJ C |
| BENTAZON | 110.00 | U | U | 120.00 | U |
| CHLORAMBEN | 43.00 | UJ C | UJ C | 47.00 | U |
| DALAPON | 300.00 | U | U | 320.00 | U |
| DICAMBA | 5.40 | U | U | 5.90 | UJ C |
| DICHLOROPROP | 54.00 | U | U | 59.00 | UJ C |
| DINOSIB | 28.00 | R *4 | R *4 | 30.00 | UJ C |
| MCPA | 5400.00 | UJ C | UJ C | 5900.00 | UJ C |
| MCPP | 5400.00 | UJ C | UJ C | 5900.00 | UJ C |
| PENTACHLOROPHENOL | 20.00 | R *4 | R *4 | 21.00 | UJ *4 |
| PICLORAM | 5.50 | UJ *4 | UJ *4 | 6.00 | UJ C |
| SIL VEX (2,4,5-TP) | 5.50 | U | U | 6.00 | UJ C |
| OM31P (UG/KG) | | | | | |
| ALDRIN | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | | |
| ALPHA ENDOSULFAN | | | | | |
| ALPHA-CHLORDANE | | | | | |
| BETA BHC (BETA HEXACHLOR | | | | | |
| BETA ENDOSULFAN | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | |
|----------------------------|-------------------|---------------|---------------|-------------------|------------------|---------------|
| EPA NO | B01IBA | B01JBA | B01KBA | S03DBA | S03DCA | |
| OGDEN ID | | | | | S03DCA | |
| Date Sampled | | | | | 1/22/98 | |
| Operational Unit | | | | | AREA 01(10-16FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | 3.40 | U |
| DELTA BHC (DELTA HEXACHL | | | | | 1.80 | U |
| DIELDRIN | | | | | 3.40 | U |
| ENDOSULFAN SULFATE | | | | | 3.40 | U |
| ENDRIN | | | | | 3.40 | U |
| ENDRIN ALDEHYDE | | | | | 3.40 | U |
| ENDRIN KETONE | | | | | 3.40 | U |
| GAMMA BHC (LINDANE) | | | | | 1.80 | U |
| GAMMA-CHLORDANE | | | | | 1.80 | U |
| HEPTACHLOR | | | | | 1.80 | U |
| HEPTACHLOR EPOXIDE | | | | | 1.80 | U |
| METHOXYCHLOR | | | | | 18.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | | | | | 34.00 | U |
| PCB-1221 (AROCHLOR 1221) | | | | | 69.00 | U |
| PCB-1232 (AROCHLOR 1232) | | | | | 34.00 | U |
| PCB-1242 (AROCHLOR 1242) | | | | | 34.00 | U |
| PCB-1248 (AROCHLOR 1248) | | | | | 34.00 | U |
| PCB-1254 (AROCHLOR 1254) | | | | | 34.00 | U |
| PCB-1260 (AROCHLOR 1260) | | | | | 34.00 | U |
| TOXAPHENE | | | | | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA | | | | |
|-----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA | | | | |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 | | | | |
| Operational Unit | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 56.00 | UJ C | UJ C | 56.00 | UJ C | UJ C | 61.00 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | UJ C | UJ C | 5.60 | UJ C | UJ C | 6.10 | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | UJ C | UJ C | 55.00 | UJ C | UJ C | 59.00 | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | UJ C | UJ C | 55.00 | UJ C | UJ C | 59.00 | UJ C | UJ C |
| ACIFLUORFEN | 59.00 | R *4 | R *4 | 59.00 | R *4 | R *4 | 63.00 | R *4 | R *4 |
| BENTAZON | 120.00 | UJ C | UJ C | 120.00 | UJ C | UJ C | 130.00 | UJ C | UJ C |
| CHLORAMBEN | 59.00 | U | U | 59.00 | U | U | 63.00 | U | U |
| DALAPON | 300.00 | UJ C | UJ C | 300.00 | UJ C | UJ C | 330.00 | UJ C | UJ C |
| DICAMBA | 5.50 | U | U | 5.50 | U | U | 5.90 | U | U |
| DICHLOROPROP | 55.00 | UJ C | UJ C | 55.00 | UJ C | UJ C | 59.00 | UJ C | UJ C |
| DINOSEB | 28.00 | R *4 | R *4 | 28.00 | R *4 | R *4 | 30.00 | R *4 | R *4 |
| MCPA | 5500.00 | UJ C | UJ C | 5500.00 | UJ C | J C,*9 | 5900.00 | UJ C | UJ C |
| MCPP | 5500.00 | UJ C | UJ C | 5500.00 | UJ C | UJ C | 5900.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 20.00 | U | U | 20.00 | U | U | 22.00 | U | U |
| PICLORAM | 5.60 | UJ C | UJ C | 5.60 | UJ C | UJ C | 6.10 | UJ C | UJ C |
| SILVEX (2,4,5-TP) | 5.60 | UJ C | UJ C | 5.60 | UJ C | UJ C | 6.10 | UJ C | UJ C |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALPHA ENDOSULFAN | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| BETA ENDOSULFAN | 3.90 | U | U | 3.90 | U | U | 4.20 | U | U |
| DDDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 3.90 | U | U | 4.20 | U | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 14.00 | | | 12.00 | | | 12.00 | | 5.90 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02AAA | B02BAA | B02CAA | B02DAA | B02EAA |
| Date Sampled | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 19.00 | | | | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | | | |
| DIELDRIN | 3.90 | U | | | |
| ENDOSULFAN SULFATE | 3.90 | U | | | |
| ENDRIN | 3.90 | U | | | |
| ENDRIN ALDEHYDE | 3.90 | U | | | |
| ENDRIN KETONE | 3.90 | U | | | |
| GAMMA BHC (LINDANE) | 2.00 | U | | | |
| GAMMA-CHLORDANE | 2.00 | U | | | |
| HEPTACHLOR | 2.00 | U | | | |
| HEPTACHLOR EPOXIDE | 2.00 | U | | | |
| METHOXYCHLOR | 20.00 | UJ | C | | |
| PCB-1016 (AROCHLOR 1016) | 39.00 | U | | | |
| PCB-1221 (AROCHLOR 1221) | 79.00 | U | | | |
| PCB-1232 (AROCHLOR 1232) | 39.00 | U | | | |
| PCB-1242 (AROCHLOR 1242) | 39.00 | U | | | |
| PCB-1248 (AROCHLOR 1248) | 39.00 | U | | | |
| PCB-1254 (AROCHLOR 1254) | 39.00 | U | | | |
| PCB-1260 (AROCHLOR 1260) | 39.00 | U | | | |
| TOXAPHENE | 200.00 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B02FAA | B02GAA | B02HAA | B02IAA | B02JAA | | | | | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|------------|-------------------|----------|----------|------|
| OGDEN ID | B02FAA | B02GAA | B02HAA | B02IAA | B02JAA | | | | | |
| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | 9/11/97 | 9/11/97 | | | | | |
| Operational Unit | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/KG) | | | | | | | | | | |
| 2,4 DB | 64.00 | UJ C | UJ C | 59.00 | U C | UJ C | 57.00 | UJ C | 61.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.40 | UJ C | UJ C | 5.90 | U C | UJ C | 5.70 | UJ C | 6.10 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 63.00 | UJ C | UJ C | 58.00 | U C | UJ C | 56.00 | UJ C | 59.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 63.00 | UJ C | UJ C | 58.00 | UJ C | UJ C | 56.00 | UJ C | 59.00 | UJ C |
| ACIFLUORFEN | 67.00 | R *4 | R *4 | 62.00 | R *4 | R *4 | 60.00 | R *4 | 63.00 | R *4 |
| BENTAZON | 130.00 | UJ C | UJ C | 120.00 | U C | U C | 120.00 | U C | 130.00 | U C |
| CHLORAMBEN | 67.00 | U C | U C | 62.00 | UJ C | UJ C | 60.00 | UJ C | 63.00 | UJ C |
| DALAPON | 350.00 | UJ C | UJ C | 320.00 | U C | U C | 310.00 | UJ C | 330.00 | UJ C |
| DICAMBA | 6.30 | U C | U C | 5.80 | UJ C | UJ C | 5.60 | UJ C | 5.90 | UJ C |
| DICHLOROPROP | 63.00 | UJ C | UJ C | 58.00 | U C | U C | 56.00 | UJ C | 59.00 | UJ C |
| DINoseb | 32.00 | R *4 | R *4 | 30.00 | R *4 | R *4 | 28.00 | R *4 | 30.00 | R *4 |
| MCPA | 6300.00 | UJ C | UJ C | 6100.00 | UJ C | NJ C,*8,*9 | 5600.00 | UJ C | 5900.00 | UJ C |
| MCPP | 6300.00 | UJ C | UJ C | 5800.00 | UJ C | UJ C | 5600.00 | UJ C | 5900.00 | UJ C |
| PENTACHLOROPHENOL | 23.00 | U C | U C | 21.00 | U C | U C | 20.00 | U C | 22.00 | U C |
| PICLORAM | 6.40 | UJ C | NJ C,*8,*9 | 5.90 | UJ C | UJ C | 5.70 | UJ C | 6.10 | UJ C |
| SILVEX (2,4,5-TP) | 6.40 | UJ C | UJ C | 5.90 | U C | U C | 5.70 | UJ C | 6.10 | UJ C |
| OM31P (UG/KG) | | | | | | | | | | |
| ALDRIN | 2.30 | U C | U C | 2.10 | U C | U C | 2.00 | U C | 2.20 | U C |
| ALPHA BHC (ALPHA HEXACHL | 2.30 | U C | U C | 2.10 | U C | U C | 2.00 | U C | 2.20 | U C |
| ALPHA ENDOSULFAN | 2.30 | U C | U C | 2.10 | U C | U C | 2.00 | U C | 2.20 | U C |
| ALPHA-CHLORDANE | 2.30 | U C | U C | 2.10 | U C | U C | 2.00 | U C | 2.20 | U C |
| BETA BHC (BETA HEXACHLOR | 2.30 | U C | U C | 2.10 | U C | U C | 2.00 | U C | 2.20 | U C |
| BETA ENDOSULFAN | 4.40 | U C | U C | 4.10 | U C | U C | 3.90 | U C | 4.20 | U C |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.40 | U C | U C | 4.10 | U C | U C | 3.90 | U C | 4.20 | U C |
| DDE (1,1-BIS(CHLOROPHENYL) | 7.40 | U C | J | 3.10 | J | J | 3.90 | U C | 4.20 | U C |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| EPA NO | B02FAA | B02GAA | B02HAA | B02IAA | B02JAA | | | | | | | |
| OGDEN ID | B02FAA | B02GAA | B02HAA | B02IAA | B02JAA | | | | | | | |
| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | 9/11/97 | 9/11/97 | | | | | | | |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 7.70 | | | | | | | | | | | |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | | | | | | | | | | |
| DIELDRIN | 4.40 | U | | | | | | | | | | |
| ENDOSULFAN SULFATE | 4.40 | U | | | | | | | | | | |
| ENDRIN | 4.40 | U | | | | | | | | | | |
| ENDRIN ALDEHYDE | 4.40 | U | | | | | | | | | | |
| ENDRIN KETONE | 4.40 | U | | | | | | | | | | |
| GAMMA BHC (LINDANE) | 2.30 | U | | | | | | | | | | |
| GAMMA-CHLORDANE | 2.30 | U | | | | | | | | | | |
| HEPTACHLOR | 2.30 | U | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.30 | U | | | | | | | | | | |
| METHOXYCHLOR | 23.00 | UJ | C | | | | | | | | | |
| PCB-1016 (AROCHLOR 1016) | 44.00 | U | | | | | | | | | | |
| PCB-1221 (AROCHLOR 1221) | 89.00 | U | | | | | | | | | | |
| PCB-1232 (AROCHLOR 1232) | 44.00 | U | | | | | | | | | | |
| PCB-1242 (AROCHLOR 1242) | 44.00 | U | | | | | | | | | | |
| PCB-1248 (AROCHLOR 1248) | 44.00 | U | | | | | | | | | | |
| PCB-1254 (AROCHLOR 1254) | 44.00 | U | | | | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 44.00 | U | | | | | | | | | | |
| TOXAPHENE | 230.00 | U | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B02KAA | B02LAA | B02MAA | B02NAA | B02OAA |
|----------------------------|-------------------|-----------|-------------------|-----------|-------------------|
| OGDEN ID | B02KAA | B02LAA | B02MAA | B02NAA | B02OAA |
| Date Sampled | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 | 9/15/97 |
| Operational Unit | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 62.00 | UJ C | 59.00 | UJ C | 55.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.20 | UJ C | 5.90 | UJ C | 5.50 |
| 2,4-D (DICHLOROPHENOXYAC | 61.00 | UJ C | 58.00 | UJ C | 54.00 |
| 3,5-DICHLOROBENZOIC ACID | 61.00 | UJ C | 58.00 | UJ C | 54.00 |
| ACIFLUORFEN | 65.00 | R *4 | 62.00 | R *4 | 57.00 |
| BENTAZON | 130.00 | U | 120.00 | UJ C | 110.00 |
| CHLORAMBEN | 65.00 | UJ C | 62.00 | UJ C | 57.00 |
| DALAPON | 340.00 | UJ C | 320.00 | UJ C | 300.00 |
| DICAMBA | 6.10 | UJ C | 5.80 | UJ C | 5.40 |
| DICHLOROPROP | 61.00 | UJ C | 58.00 | UJ C | 54.00 |
| DINOSEB | 31.00 | R *4 | 30.00 | R *4 | 28.00 |
| MCPA | 6100.00 | UJ C | 5800.00 | UJ C | 5400.00 |
| MCPP | 6100.00 | UJ C | 5800.00 | UJ C | 5400.00 |
| PENTACHLOROPHENOL | 22.00 | U | 21.00 | UJ C | 20.00 |
| PICLORAM | 6.20 | UJ C | 5.90 | UJ C | 5.50 |
| SIL VEX (2,4,5-TP) | 6.20 | UJ C | 5.90 | UJ C | 5.50 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.20 | U | 2.10 | U | 2.00 |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | 2.10 | U | 2.00 |
| ALPHA ENDOSULFAN | 2.20 | U | 2.10 | U | 2.00 |
| ALPHA-CHLORDANE | 2.20 | U | 2.10 | U | 2.00 |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | 2.10 | U | 2.00 |
| BETA ENDOSULFAN | 4.30 | U | 4.10 | U | 3.80 |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.30 | U | 4.10 | U | 3.80 |
| DDD (1,1-BIS(CHLOROPHENYL) | 2.60 | J | 3.40 | J | 3.80 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

OFES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| OGDEN ID | S02DAA | S02DAD | S26DAA | S26DAD | B02ABA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Operational Unit | AREA 02(0-0.5FT) | | AREA 02(0-0.5FT) | | AREA 02(1.5-2FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 8151 (UG/KG) | 2,4 DB | 58.00 | UJ | C | 57.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2,4,5-T (TRICHLOROPHENOX)YA | 5.80 | U | | 5.70 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2,4-D (DICHLOROPHENOX)YAC | 57.00 | U | | 56.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3,5-DICHLOROBENZOIC ACID | 57.00 | U | | 56.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ACIFLUORFEN | 60.00 | R | *4 | 60.00 | R | *4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BENTAZON | 120.00 | UJ | C | 120.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CHLORAMBEN | 60.00 | U | | 60.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DALAPON | 310.00 | UJ | C | 310.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DICAMBA | 5.70 | UJ | C | 5.60 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DICHLOROPROP | 57.00 | U | | 56.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DINOSEB | 29.00 | UJ | C | 28.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MCPA | 5700.00 | UJ | C | 5600.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MCPP | 5700.00 | UJ | C | 5600.00 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PENTACHLOROPHENOL | 20.00 | U | | 20.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PICLORAM | 5.80 | UJ | C | 5.70 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SIL VEX (2,4,5-TP) | 5.80 | UJ | C | 5.70 | UJ | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALPHA ENDOSULFAN | 2.00 | U | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ALPHA-CHLORDANE | 2.00 | U | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETA ENDOSULFAN | | 4.00 | U | | 3.90 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | | 3.90 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | 14.00 | | | 12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 2.00 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
| Date Sampled | 11/11/97 | 11/11/97 | 11/12/97 | 11/12/97 | 11/12/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 58.00 | U | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | | | |
| 2,4-D (DICHLOROPHENOXYAC | 57.00 | U | | | |
| 3,5-DICHLOROBENZOIC ACID | 57.00 | U | | | |
| ACIFLUORFEN | 45.00 | UJ C,*4 | | | |
| BENTAZON | 120.00 | U | | | |
| CHLORAMBEN | 45.00 | UJ *4 | | | |
| DALAPON | 310.00 | U | | | |
| DICAMBA | 5.70 | U | | | |
| DICHLOROPROP | 57.00 | U | | | |
| DINoseb | 29.00 | UJ C | | | |
| MCPA | 5700.00 | U | | | |
| MCPP | 5700.00 | U | | | |
| PENTACHLOROPHENOL | 20.00 | R *4 | | | |
| PICLORAM | 5.80 | UJ C | | | |
| SILVEX (2,4,5-TP) | 5.80 | U | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | 2.00 | U | 2.10 |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | 2.00 | U | 2.10 |
| ALPHA ENDOSULFAN | 2.00 | U | 2.00 | U | 2.10 |
| ALPHA-CHLORDANE | 2.00 | U | 2.00 | U | 2.10 |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | 2.00 | U | 2.10 |
| BETA ENDOSULFAN | 3.80 | U | 4.00 | U | 4.10 |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 4.00 | U | 4.10 |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 2.90 | U | 4.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02BBA | B02CBA | B02DBA | B02EBA | B02FBA |
| Date Sampled | 11/11/97 | 11/11/97 | 11/12/97 | 11/12/97 | 11/12/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.50 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.80 | U |
| DIELDRIN | 3.80 | U | U | 3.50 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.50 | U |
| ENDRIN | 3.80 | U | U | 3.50 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.50 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.50 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.80 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 1.80 | U |
| HEPTACHLOR | 2.00 | U | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.80 | U |
| METHOXYCHLOR | 20.00 | UJ | UJ | 18.00 | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 35.00 | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 | U | U | 70.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 35.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 35.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 35.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 35.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 35.00 | U |
| TOXAPHENE | 200.00 | U | U | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B02GBA | B02HBA | B02JBA | B02KBA |
|----------------------------|-------------------|------------------|------------------|------------------|
| Occurrence ID | B02GBA | B02HBA | B02JBA | B02KBA |
| Date Sampled | 11/12/97 | 11/12/97 | 11/12/97 | 11/13/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | |
| 2,4 DB | 56.00 | U | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | | |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | | |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | U | | |
| ACFLUORFEN | 44.00 | UJ | | |
| BENTAZON | 120.00 | U | | |
| CHLORAMBEN | 44.00 | UJ | | |
| DALAPON | 300.00 | U | | |
| DICAMBA | 5.50 | U | | |
| DICHLOROPROP | 55.00 | U | | |
| DINOSEB | 28.00 | UJ | | |
| MCPA | 5500.00 | U | | |
| MCPP | 5500.00 | U | | |
| PENTACHLOROPHENOL | 20.00 | R | | |
| PICLORAM | 5.60 | UJ | | |
| SIL VEX (2,4,5-TP) | 5.60 | U | | |
| OM31P (UG/KG) | | | | |
| ALDRIN | 2.00 | U | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | |
| ALPHA ENDOSULFAN | 2.00 | U | | |
| ALPHA-CHLORDANE | 2.00 | U | | |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | | |
| BETA ENDOSULFAN | 3.90 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

OEFS Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B02LBA | B02MBA | B02NBA | S02DBA | S26DBA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B02LBA | B02MBA | B02NBA | S02DBA | S26DBA | | | | |
| Date Sampled | 11/13/97 | 11/13/97 | 11/13/97 | 11/21/97 | 1/8/98 | | | | |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | | | | | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | | | | | |
| ACIFLUORFEN | | | | | | | | | |
| BENTAZON | | | | | | | | | |
| CHLORAMBEN | | | | | | | | | |
| DALAPON | | | | | | | | | |
| DICAMBA | | | | | | | | | |
| DICHLOROPROP | | | | | | | | | |
| DINOSEB | | | | | | | | | |
| MCPA | | | | | | | | | |
| MCPP | | | | | | | | | |
| PENTACHLOROPHENOL | | | | | | | | | |
| PICLORAM | | | | | | | | | |
| SIL VEX (2,4,5-TP) | | | | | | | | | |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 2.10 | U | U | 1.90 | U | U | 2.00 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | U | 1.90 | U | U | 2.00 | U | U |
| ALPHA ENDOSULFAN | 2.10 | U | U | 1.90 | U | U | 2.00 | U | U |
| ALPHA-CHLORDANE | 2.10 | U | U | 1.90 | U | U | 2.00 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | U | 1.90 | U | U | 2.00 | U | U |
| BETA ENDOSULFAN | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B02LBA | B02MBA | B02NBA | S02DBA | S26DBA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B02LBA | B02MBA | B02NBA | S02DBA | S26DBA |
| Date Sampled | 11/13/97 | 11/13/97 | 11/13/97 | 11/21/97 | 1/8/98 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | 6.00 | 3.80 | 3.80 | 3.70 |
| DELTA BHC (DELTA HEXACHL | 2.10 | 1.90 | 1.90 | 2.00 | 1.90 |
| DIELDRIN | 4.00 | 3.70 | 3.80 | 3.80 | 3.70 |
| ENDOSULFAN SULFATE | 4.00 | 3.70 | 3.80 | 3.80 | 3.70 |
| ENDRIN | 4.00 | 3.70 | 3.80 | 3.80 | 3.70 |
| ENDRIN ALDEHYDE | 4.00 | 3.70 | 3.80 | 3.80 | 3.70 |
| ENDRIN KETONE | 4.00 | 3.70 | 3.80 | 3.80 | 3.70 |
| GAMMA BHC (LINDANE) | 2.10 | 1.90 | 1.90 | 2.00 | 1.90 |
| GAMMA-CHLORDANE | 2.10 | 1.90 | 1.90 | 2.00 | 1.90 |
| HEPTACHLOR | 2.10 | 1.90 | 1.90 | 2.00 | 1.90 |
| HEPTACHLOR EPOXIDE | 2.10 | 1.90 | 1.90 | 2.00 | 1.90 |
| METHOXYCHLOR | 21.00 | 19.00 | 19.00 | 20.00 | 19.00 |
| PCB-1016 (AROCHELR 1016) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| PCB-1221 (AROCHELR 1221) | 82.00 | 74.00 | 76.00 | 78.00 | 75.00 |
| PCB-1232 (AROCHELR 1232) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| PCB-1242 (AROCHELR 1242) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| PCB-1248 (AROCHELR 1248) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| PCB-1254 (AROCHELR 1254) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| PCB-1260 (AROCHELR 1260) | 40.00 | 37.00 | 38.00 | 38.00 | 37.00 |
| TOXAPHENE | 210.00 | 190.00 | 190.00 | 200.00 | 190.00 |

OES Technical Information Systems RGEN Ver. 2g

Ogden Environmental and Energy Services

NA = Not Applicable
Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | S02DCARE | B03AAA | B03BAA | | | | | | |
|----------------------------|----------------------------|--------------------------|----------|-------------------|------------------|----------|-------------------|----------|----------|-----------|---|
| OGDEN ID | S26DCA | S02DCA | S02DCA | B03AAA | B03BAA | | | | | | |
| Date Sampled | 1/12/98 | 10/8/97 | | 9/9/97 | 9/9/97 | | | | | | |
| Operational Unit | AREA 02(10-12FT) | AREA 02(10-14FT) | ? | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | 2,4 DB | 50.00 | UJ C | 49.00 | UJ H | U | 57.00 | U | 56.00 | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.00 | UJ C | 4.90 | UJ H | U | 5.70 | U | 5.60 | U | |
| | 2,4-D (DICHLOROPHENOXYAC | 49.00 | U | 48.00 | UJ H | U | 56.00 | U | 55.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 49.00 | UJ C | 48.00 | UJ H | U | 56.00 | U | 55.00 | U | |
| | ACIFLUORFEN | 39.00 | R *4,Q | 39.00 | R *4 | R | 60.00 | R | 58.00 | R *4 | |
| | BENTAZON | 100.00 | U | 100.00 | UJ H | NJ | 360.00 | NJ | 120.00 | UJ C | |
| | CHLORAMBEN | 39.00 | U | 39.00 | UJ H,C,*4 | U | 60.00 | U | 58.00 | U | |
| | DALAPON | 270.00 | U | 270.00 | UJ H | UJ | 310.00 | UJ | 300.00 | UJ C | |
| | DICAMBA | 4.90 | UJ C | 4.80 | UJ H | U | 5.60 | U | 5.50 | U | |
| | DICHLOROPROP | 49.00 | UJ C | 48.00 | UJ H | U | 56.00 | U | 55.00 | U | |
| | DINOSEB | 25.00 | R *4,Q | 25.00 | UJ H,C | R | 28.00 | R | 28.00 | R *4 | |
| | MCPA | 4900.00 | UJ C | 4800.00 | UJ H,C | NJ | 7000.00 | NJ | 5500.00 | UJ C | |
| | MCPP | 4900.00 | UJ C | 4800.00 | UJ H,C | UJ | 5600.00 | UJ | 5500.00 | UJ C | |
| | PENTACHLOROPHENOL | 18.00 | R Q | 18.00 | UJ H,*4 | U | 20.00 | U | 20.00 | U | |
| | PICLORAM | 5.00 | UJ C | 4.90 | UJ H,C | U | 5.70 | U | 5.60 | U | |
| | SIL VEX (2,4,5-TP) | 5.00 | UJ C | 4.90 | UJ H | U | 5.70 | U | 5.60 | U | |
| | OM31P (UG/KG) | ALDRIN | 1.80 | U | 1.80 | U | U | 2.00 | U | 2.00 | U |
| | | ALPHA BHC (ALPHA HEXACHL | 1.80 | U | 1.80 | U | U | 2.00 | U | 2.00 | U |
| | | ALPHA ENDOSULFAN | 1.80 | U | 1.80 | U | U | 2.00 | U | 2.00 | U |
| | | ALPHA-CHLORDANE | 1.80 | U | 1.80 | U | U | 2.00 | U | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | | 1.80 | U | 1.80 | U | U | 2.00 | U | 2.00 | U | |
| BETA ENDOSULFAN | | 3.50 | U | 3.40 | U | U | 3.90 | U | 3.80 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.50 | U | 3.40 | U | U | 3.90 | U | 3.80 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | 3.40 | U | U | 3.90 | U | 3.80 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S26DCA | S02DCA | S02DCARE | B03AAA | B03BAA | | | | |
|----------------------------|-------------------|------------------|---------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | S26DCA | S02DCA | | B03AAA | B03BAA | | | | |
| Date Sampled | 1/12/98 | 10/8/97 | | 9/9/97 | 9/9/97 | | | | |
| Operational Unit | AREA 02(10-12FT) | AREA 02(10-14FT) | | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | | | | | | | |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | | | | | | | |
| DIELDRIN | 3.50 | U | | | | | | | |
| ENDOSULFAN SULFATE | 3.50 | U | | | | | | | |
| ENDRIN | 3.50 | U | | | | | | | |
| ENDRIN ALDEHYDE | 3.50 | U | | | | | | | |
| ENDRIN KETONE | 3.50 | U | | | | | | | |
| GAMMA BHC (LINDANE) | 1.80 | U | | | | | | | |
| GAMMA-CHLORDANE | 1.80 | U | | | | | | | |
| HEPTACHLOR | 1.80 | U | | | | | | | |
| HEPTACHLOR EPOXIDE | 1.80 | U | | | | | | | |
| METHOXYCHLOR | 18.00 | U | | | | | | | |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | | | | | | | |
| PCB-1221 (AROCHLOR 1221) | 70.00 | U | | | | | | | |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | | | | | | | |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | | | | | | | |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | | | | | | | |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | | | | | | | |
| TOXAPHENE | 180.00 | U | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|
| OGDEN ID | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | |
| Date Sampled | 9/9/97 | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/KG) | | | | | | | | | | |
| 2,4 DB | 56.00 | U | 54.00 | U | 58.00 | U | 57.00 | U | 56.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | 5.40 | U | 5.80 | U | 5.70 | U | 5.60 | U |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | 53.00 | U | 57.00 | U | 56.00 | U | 55.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | U | 53.00 | UJ | 57.00 | U | 56.00 | U | 55.00 | U |
| ACIFLUORFEN | 59.00 | R | 56.00 | R | 60.00 | R | 60.00 | R | 58.00 | R |
| BENTAZON | 120.00 | UJ | 110.00 | U | 120.00 | UJ | 120.00 | UJ | 120.00 | UJ |
| CHLORAMBEN | 59.00 | U | 56.00 | UJ | 60.00 | U | 60.00 | U | 58.00 | U |
| DALAPON | 300.00 | UJ | 290.00 | U | 310.00 | UJ | 310.00 | UJ | 300.00 | UJ |
| DICAMBA | 5.50 | U | 5.30 | UJ | 5.70 | U | 5.60 | U | 5.50 | U |
| DICHLOROPROP | 55.00 | U | 53.00 | U | 57.00 | U | 56.00 | U | 55.00 | U |
| DINOSEB | 28.00 | R | 27.00 | R | 29.00 | R | 28.00 | R | 28.00 | R |
| MCPA | 5500.00 | UJ | 10000.00 | J | 5700.00 | UJ | 12000.00 | NJ | 13000.00 | NJ |
| MCPP | 5500.00 | UJ | 5300.00 | UJ | 5700.00 | UJ | 5600.00 | UJ | 5500.00 | UJ |
| PENTACHLOROPHENOL | 20.00 | U | 19.00 | UJ | 20.00 | U | 20.00 | U | 20.00 | U |
| PICLORAM | 5.60 | U | 5.40 | UJ | 5.80 | U | 5.70 | U | 5.60 | U |
| SILVEX (2,4,5-TP) | 5.60 | U | 5.40 | U | 5.80 | U | 5.70 | U | 5.60 | U |
| OM31P (UG/KG) | | | | | | | | | | |
| ALDRIN | 2.00 | U | 1.90 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | 1.90 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| ALPHA ENDOSULFAN | 2.00 | U | 1.90 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| ALPHA-CHLORDANE | 2.00 | U | 1.90 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | 1.90 | U | 2.00 | U | 2.00 | U | 2.00 | U |
| BETA ENDOSULFAN | 3.90 | U | 3.70 | U | 4.00 | U | 3.90 | U | 3.80 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | 3.70 | U | 4.00 | U | 3.90 | U | 3.80 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.90 | U | 3.70 | U | 4.00 | U | 3.90 | U | 3.80 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|------|--------|----|
| OGDEN ID | B03CAA | B03DAA | B03EAA | B03FAA | B03FAD | | | | | | | |
| Date Sampled | 9/9/97 | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.00 | U | 2.00 | U | U | 2.00 | U | |
| | DIELDRIN | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | ENDOSULFAN SULFATE | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | ENDRIN | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | ENDRIN ALDEHYDE | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | ENDRIN KETONE | 3.90 | U | U | 4.00 | U | 3.90 | U | U | 3.80 | U | |
| | GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U | 2.00 | U | U | 2.00 | U | |
| | GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U | 2.00 | U | U | 2.00 | U | |
| | HEPTACHLOR | 2.00 | U | U | 2.00 | U | 2.00 | U | U | 2.00 | U | |
| | HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U | 2.00 | U | U | 2.00 | U | |
| | METHOXYCHLOR | 20.00 | UJ | UJ | 20.00 | UJ | UJ | 20.00 | UJ | UJ | 20.00 | UJ |
| | PCB-1016 (AROCHLOR 1016) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | PCB-1221 (AROCHLOR 1221) | 79.00 | U | U | 81.00 | U | U | 80.00 | U | U | 78.00 | U |
| | PCB-1232 (AROCHLOR 1232) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | PCB-1242 (AROCHLOR 1242) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | PCB-1248 (AROCHLOR 1248) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | PCB-1254 (AROCHLOR 1254) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | PCB-1260 (AROCHLOR 1260) | 39.00 | U | U | 40.00 | U | U | 39.00 | U | U | 38.00 | U |
| | TOXAPHENE | 200.00 | U | U | 200.00 | U | U | 200.00 | U | U | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA | | | | | | | |
|----------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|----------|-------------------|----------|----------|----------|--|
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA | | | | | | | |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | REV QUAL | LAB QUAL | REV QUAL | ANALYTICAL RESULT | REV QUAL | LAB QUAL | REV QUAL | |
| 8151 (UG/KG) | 2,4 DB | 56.00 | U | U | 57.00 | U | U | 56.00 | U | 57.00 | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | U | 5.70 | U | U | 6.00 | U | 6.80 | NJ | |
| | 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | U | 56.00 | U | U | 59.00 | U | 55.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 55.00 | U | U | 56.00 | U | U | 59.00 | U | 55.00 | U | |
| | ACIFLUORFEN | 58.00 | R | R | 45.00 | R | R | 47.00 | R | 58.00 | R | |
| | BENTAZON | 120.00 | UJ | UJ | 120.00 | U | U | 120.00 | UJ | 120.00 | UJ | |
| | CHLORAMBEN | 58.00 | U | U | 45.00 | UJ | UJ | 47.00 | UJ | 58.00 | U | |
| | DALAPON | 300.00 | UJ | UJ | 310.00 | U | U | 320.00 | UJ | 300.00 | UJ | |
| | DICAMBA | 11.00 | NJ | NJ | 5.60 | U | U | 5.90 | U | 5.50 | U | |
| | DICHLOROPROP | 55.00 | U | U | 56.00 | U | U | 59.00 | U | 55.00 | U | |
| | DINOSEB | 28.00 | R | R | 28.00 | R | R | 30.00 | R | 28.00 | R | |
| | MCPA | 5500.00 | UJ | UJ | 9200.00 | NJ | NJ | 5900.00 | UJ | 12000.00 | NJ | |
| | MCPP | 5500.00 | UJ | UJ | 5600.00 | UJ | UJ | 5900.00 | UJ | 5500.00 | UJ | |
| | PENTACHLOROPHENOL | 20.00 | U | U | 20.00 | UJ | UJ | 21.00 | UJ | 20.00 | U | |
| | PICLORAM | 5.60 | U | U | 5.70 | UJ | UJ | 6.00 | UJ | 5.60 | U | |
| | SILVEX (2,4,5-TP) | 5.60 | U | U | 5.70 | U | U | 6.00 | U | 5.60 | U | |
| | OM31P (UG/KG) | | | | | | | | | | | |
| | ALDRIN | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 2.00 | U | |
| | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 2.60 | UJ | UJ | 3.10 | UJ | 2.00 | U | |
| ALPHA ENDOSULFAN | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 2.00 | U | | |
| ALPHA-CHLORDANE | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 2.00 | U | | |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 2.00 | U | | |
| BETA ENDOSULFAN | 3.80 | U | U | 3.90 | U | U | 4.10 | U | 3.80 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.90 | U | U | 4.10 | U | 3.80 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.90 | U | U | 4.10 | U | 3.80 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B03GAA | B03HAA | B03IAA | B03JAA | B03KAA |
| Date Sampled | 9/9/97 | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.80 | U | 4.10 | U | 5.30 |
| DELTA BHC (DELTA HEXACHLORIDE) | 2.00 | U | 2.10 | U | 2.00 |
| DIELDRIN | 3.80 | U | 4.10 | U | 3.90 |
| ENDOSULFAN SULFATE | 3.80 | U | 4.10 | U | 3.90 |
| ENDRIN | 3.80 | U | 4.10 | U | 3.90 |
| ENDRIN ALDEHYDE | 3.80 | U | 4.10 | U | 3.90 |
| ENDRIN KETONE | 3.80 | U | 4.10 | U | 3.90 |
| GAMMA BHC (LINDANE) | 2.00 | U | 2.10 | U | 2.00 |
| GAMMA-CHLORDANE | 2.00 | U | 2.10 | U | 2.00 |
| HEPTACHLOR | 2.00 | U | 2.10 | U | 2.00 |
| HEPTACHLOR EPOXIDE | 2.00 | U | 2.10 | U | 2.00 |
| METHOXYCHLOR | 20.00 | UJ | 21.00 | UJ | 20.00 |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | 41.00 | U | 39.00 |
| PCB-1221 (AROCHLOR 1221) | 78.00 | U | 84.00 | U | 80.00 |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | 41.00 | U | 39.00 |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | 41.00 | U | 39.00 |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | 41.00 | U | 39.00 |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | 41.00 | U | 39.00 |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | 41.00 | U | 39.00 |
| TOXAPHENE | 200.00 | U | 210.00 | U | 200.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 60.00 | U | 59.00 | 61.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.00 | U | 5.90 | 6.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 59.00 | U | 58.00 | 59.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | U | 58.00 | 59.00 | U |
| ACIFLUORFEN | 62.00 | R | 62.00 | 47.00 | R |
| BENTAZON | 120.00 | UJ | 120.00 | 130.00 | U |
| CHLORAMBEN | 62.00 | U | 62.00 | 47.00 | UJ |
| DALAPON | 320.00 | UJ | 320.00 | 330.00 | U |
| DICAMBA | 5.90 | U | 5.80 | 5.90 | U |
| DICHLOROPROP | 59.00 | U | 58.00 | 59.00 | U |
| DINoseb | 30.00 | R | 30.00 | 30.00 | R |
| MCPA | 5900.00 | UJ | 9600.00 | 11000.00 | J |
| MCPP | 5900.00 | UJ | 5800.00 | 5900.00 | UJ |
| PENTACHLOROPHENOL | 21.00 | U | 21.00 | 22.00 | U |
| PICLORAM | 6.00 | U | 5.90 | 6.10 | UJ |
| SILVEX (2,4,5-TP) | 6.00 | U | 5.90 | 6.10 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.10 | U | 2.10 | 2.20 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.60 | | 5.50 | 2.80 | UJ |
| ALPHA ENDOSULFAN | 2.10 | U | 2.10 | 2.20 | U |
| ALPHA-CHLORDANE | 2.10 | U | 2.10 | 2.20 | U |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | 2.10 | 2.20 | U |
| BETA ENDOSULFAN | 4.10 | U | 4.10 | 4.20 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.10 | U | 4.10 | 4.20 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 2.80 | J | 8.40 | 3.30 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD | |
|---|-------------------|----------|------------------|-------------------|------------------|----------|
| OGDEN ID | B03LAA | B03MAA | B03NAA | B03OAA | B03OAD | |
| Date Sampled | 9/10/97 | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 | |
| Operational Unit | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 6.90 | | | | 9.40 | J S |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.10 | U | | | 2.10 | U |
| DIELDRIN | 4.10 | U | | | 4.10 | U |
| ENDOSULFAN SULFATE | 4.10 | U | | | 4.10 | U |
| ENDRIN | 4.10 | U | | | 4.10 | U |
| ENDRIN ALDEHYDE | 4.10 | U | | | 4.10 | U |
| ENDRIN KETONE | 4.10 | U | | | 4.10 | U |
| GAMMA BHC (LINDANE) | 2.10 | U | | | 2.10 | U |
| GAMMA-CHLORDANE | 2.10 | U | | | 2.10 | U |
| HEPTACHLOR | 2.10 | U | | | 2.10 | U |
| HEPTACHLOR EPOXIDE | 2.10 | U | | | 2.10 | U |
| METHOXYCHLOR | 21.00 | UJ C | | | 21.00 | U |
| PCB-1016 (AROCHLOR 1016) | 41.00 | U | | | 41.00 | U |
| PCB-1221 (AROCHLOR 1221) | 84.00 | U | | | 83.00 | U |
| PCB-1232 (AROCHLOR 1232) | 41.00 | U | | | 41.00 | U |
| PCB-1242 (AROCHLOR 1242) | 41.00 | U | | | 41.00 | U |
| PCB-1248 (AROCHLOR 1248) | 41.00 | U | | | 41.00 | U |
| PCB-1254 (AROCHLOR 1254) | 41.00 | U | | | 41.00 | U |
| PCB-1260 (AROCHLOR 1260) | 41.00 | U | | | 41.00 | U |
| TOXAPHENE | 210.00 | U | | | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S01DAA | S01DAD | B03ABA | B03DBA | B03FBA | | | | | | | |
|----------------------------|----------------------------|--------------------------|-------------------|------------------|-------------------|--------------|-----------|---------|------|----|-----|--|
| OGDEN ID | S01DAA | S01DAD | B03ABA | B03DBA | B03FBA | | | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/7/97 | 11/7/97 | 11/10/97 | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | |
| 8151 (UG/KG) | 2,4-DB | 55.00 | UJ | C | 56.00 | UJ | C | 55.00 | U | | | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | U | | 5.60 | U | | 5.00 | U | | | |
| | 2,4-D (DICHLOROPHENOXYAC | 54.00 | U | | 55.00 | UJ | C | 49.00 | UJ | C | | |
| | 3,5-DICHLOROBENZOIC ACID | 54.00 | UJ | C | 55.00 | UJ | C | 49.00 | UJ | C | | |
| | ACIFLUORFEN | 57.00 | R | *4 | 44.00 | UJ | C | 39.00 | UJ | C | *4 | |
| | BENTAZON | 110.00 | UJ | C | 120.00 | U | | 100.00 | U | | | |
| | CHLORAMBEN | 57.00 | U | | 44.00 | U | | 39.00 | U | | | |
| | DALAPON | 300.00 | UJ | C | 300.00 | U | | 270.00 | U | | | |
| | DICAMBA | 5.40 | UJ | C | 5.50 | UJ | C | 4.90 | UJ | C | | |
| | DICHLOROPROP | 54.00 | U | | 55.00 | UJ | C | 49.00 | UJ | C | | |
| | DINoseb | 28.00 | UJ | C | 28.00 | UJ | C | 25.00 | UJ | C | | |
| | MCPA | 5400.00 | UJ | C | 5400.00 | UJ | C | 4900.00 | UJ | C | | |
| | MCPP | 5400.00 | UJ | C | 5500.00 | UJ | C | 4900.00 | UJ | C | | |
| | PENTACHLOROPHENOL | 20.00 | U | | 20.00 | U | | 18.00 | R | *4 | | |
| | PICLORAM | 5.50 | UJ | C | 5.60 | UJ | C | 5.00 | UJ | C | | |
| | SILVEX (2,4,5-TP) | 5.50 | UJ | C | 5.60 | UJ | C | 5.00 | UJ | C | | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | | 2.00 | U | | 2.00 | U | | |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 2.00 | U | | 2.00 | U | | |
| | | ALPHA ENDOSULFAN | 2.00 | U | | 2.00 | U | | 2.00 | U | | |
| ALPHA-CHLORDANE | | 2.00 | U | | 2.00 | U | | 2.00 | U | | | |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | | 2.00 | U | | 2.00 | U | | | |
| BETA ENDOSULFAN | | 3.80 | U | | 3.90 | U | | 3.90 | U | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.80 | U | | 3.90 | U | | 4.90 | J | | *11 | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| FPA NO | S01DAA | S01DAD | B03ABA | B03DBA | B03FBA | |
|-----------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| OGIDEN IID | S01DAA | S01DAD | B03ABA | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/7/97 | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.80 | U | 3.80 | J | | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | 2.00 | U | | |
| DIELDRIN | 3.80 | U | 3.80 | U | | |
| ENDOSULFAN SULFATE | 3.80 | U | 3.80 | U | | |
| ENDRIN | 3.80 | U | 3.80 | U | | |
| ENDRIN ALDEHYDE | 3.80 | U | 3.80 | U | | |
| ENDRIN KETONE | 3.80 | U | 3.80 | U | | |
| GAMMA BHC (LINDANE) | 2.00 | U | 2.00 | U | | |
| GAMMA-CHLORDANE | 2.00 | U | 2.00 | U | | |
| HEPTACHLOR | 2.00 | U | 2.00 | U | | |
| HEPTACHLOR EPOXIDE | 2.00 | U | 2.00 | U | | |
| METHOXYCHLOR | 20.00 | UJ C | 20.00 | U | | |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | 38.00 | U | | |
| PCB-1221 (AROCHLOR 1221) | 77.00 | U | 79.00 | U | | |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | 39.00 | U | | |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | 39.00 | U | | |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | 39.00 | U | | |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | 39.00 | U | | |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | 39.00 | U | | |
| TOXAPHENE | 200.00 | U | 200.00 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B03GBA | B03JBA | B03KBA | B03LBA | B03MBA | | | | | | | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | B03GBA | B03JBA | B03KBA | B03LBA | B03MBA | | | | | | | |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 | | | | | | | |
| Operational Unit | AREA 03(1.5-2FT) | | AREA 03(1.5-2FT) | | AREA 03(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 55.00 | U | U | 56.00 | U | U | 61.00 | U | U | 61.00 | U | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | U | U | 5.60 | U | U | 6.10 | U | U | 6.10 | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 54.00 | U | U | 55.00 | U | U | 59.00 | U | U | 59.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | 54.00 | U | U | 55.00 | U | U | 59.00 | U | U | 59.00 | U | U |
| ACIFLUORFEN | 43.00 | R | *4 | 44.00 | R | *4 | 47.00 | R | *4 | 47.00 | R | *4 |
| BENTAZON | 110.00 | U | U | 120.00 | U | U | 130.00 | U | U | 130.00 | U | U |
| CHLORAMBEN | 43.00 | R | *4 | 44.00 | R | *4 | 47.00 | R | *4 | 47.00 | R | *4 |
| DALAPON | 300.00 | U | U | 300.00 | U | U | 330.00 | U | U | 330.00 | U | U |
| DICAMBA | 5.40 | U | U | 5.50 | U | U | 5.90 | U | U | 5.90 | U | U |
| DICHLOROPROP | 54.00 | U | U | 55.00 | U | U | 59.00 | U | U | 59.00 | U | U |
| DINOSEB | 28.00 | UJ | C | 28.00 | UJ | C | 30.00 | UJ | C | 30.00 | UJ | C |
| MCPA | 5400.00 | U | *8,*9 | 5500.00 | U | U | 5900.00 | U | U | 5900.00 | U | U |
| MCPP | 5400.00 | U | U | 5500.00 | U | U | 5900.00 | U | U | 5900.00 | U | U |
| PENTACHLOROPHENOL | 20.00 | R | *4 | 20.00 | R | *4 | 22.00 | R | *4 | 22.00 | R | *4 |
| PICLORAM | 5.50 | UJ | C | 5.60 | UJ | C | 6.10 | UJ | C | 6.10 | UJ | C |
| SIL VEX (2,4,5-TP) | 5.50 | U | U | 5.60 | U | U | 6.10 | U | U | 6.10 | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | | | | 2.00 | U | U | 2.20 | U | U | 2.20 | U | U |
| ALPHA BHC (ALPHA HEXACHL | | | | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALPHA ENDOSULFAN | | | | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALPHA-CHLORDANE | | | | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| BETA BHC (BETA HEXACHLOR | | | | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| BETA ENDOSULFAN | | | | 3.90 | U | U | 3.80 | U | U | 4.20 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | 3.90 | U | U | 3.80 | U | U | 4.20 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | | | | 3.90 | U | U | 3.80 | U | U | 4.20 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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| EPA NO | B03GBA | B03JBA | B03KBA | B03LBA | B03MBA |
|--------------------------------|-------------------|---------------|------------------|-------------------|------------------|
| OGDEN ID | | | B03KBA | B03LBA | B03MBA |
| Date Sampled | | | 11/10/97 | 11/10/97 | 11/10/97 |
| Operational Unit | | | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | |
| DELTA BHC (DELTA HEXACHL | | | | | |
| DELDIN | | | | | |
| ENDOSULFAN SULFATE | | | | | |
| ENDRIN | | | | | |
| ENDRIN ALDEHYDE | | | | | |
| ENDRIN KETONE | | | | | |
| GAMMA BHC (LINDANE) | | | | | |
| GAMMA-CHLORDANE | | | | | |
| HEPTACHLOR | | | | | |
| HEPTACHLOR EPOXIDE | | | | | |
| METHOXYCHLOR | | | | | |
| PCB-1016 (AROCHLOR 1016) | | | | | |
| PCB-1221 (AROCHLOR 1221) | | | | | |
| PCB-1232 (AROCHLOR 1232) | | | | | |
| PCB-1242 (AROCHLOR 1242) | | | | | |
| PCB-1248 (AROCHLOR 1248) | | | | | |
| PCB-1254 (AROCHLOR 1254) | | | | | |
| PCB-1260 (AROCHLOR 1260) | | | | | |
| TOXAPHENE | | | | | |

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B03NBA | B03OBA | B03OBD | S01DCA | B04AAA | | | | | | | | | | | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|---------|------|----|----|---------|------|----|------|---|
| OGDEN ID | B03NBA | B03OBA | B03OBD | S01DCA | B04AAA | | | | | | | | | | | | | | |
| Date Sampled | 11/10/97 | 1/29/98 | 1/29/98 | 8/20/97 | 10/21/97 | | | | | | | | | | | | | | |
| Operational Unit | AREA 03(1.5-2FT) | | AREA 03(10-14FT) | | AREA 04(0-0.5FT) | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOX)YA
2,4-D (DICHLOROPHENOX)YAC
3,5-DICHLORO BENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP)

OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 59.00 | | U | | 54.00 | UJ | C | 56.00 | UJ | C | 49.00 | | U | | 49.00 | | U | | |
| | 5.90 | | U | | 5.40 | U | | 5.60 | U | | 4.90 | | U | | 4.90 | | U | | |
| | 58.00 | | U | | 53.00 | UJ | C | 55.00 | UJ | C | 48.00 | | U | | 48.00 | | U | | |
| | 58.00 | | U | | 53.00 | UJ | C | 55.00 | UJ | C | 48.00 | | U | | 48.00 | | U | | |
| | 46.00 | | R | *4 | 42.00 | R | *4 | 44.00 | R | *4 | 51.00 | | R | *4 | 38.00 | | R | Q,*4 | |
| | 120.00 | | U | | 110.00 | U | | 120.00 | U | | 100.00 | | UJ | C | 100.00 | | U | | |
| | 46.00 | | R | *4 | 42.00 | U | | 44.00 | U | | 51.00 | | U | | 38.00 | | R | Q | |
| | 320.00 | | U | | 290.00 | U | | 300.00 | U | | 260.00 | | UJ | C | 260.00 | | U | | |
| | 5.80 | | U | | 5.30 | U | | 5.50 | U | | 4.80 | | UJ | C | 4.80 | | U | | |
| | 58.00 | | U | | 53.00 | UJ | C | 55.00 | UJ | C | 48.00 | | U | | 48.00 | | U | | |
| | 30.00 | | UJ | C | 27.00 | R | *4 | 28.00 | R | *4 | 24.00 | | UJ | C | 24.00 | | R | Q,*4 | |
| | 5800.00 | | U | | 5300.00 | UJ | C | 5500.00 | UJ | C | 4800.00 | | UJ | C | 4800.00 | | UJ | C | |
| | 5800.00 | | U | | 5300.00 | UJ | C | 5500.00 | UJ | C | 4800.00 | | UJ | C | 4800.00 | | R | Q | |
| | 21.00 | | R | *4 | 19.00 | U | | 20.00 | U | | 17.00 | | U | | 17.00 | | R | *4 | |
| | 5.90 | | UJ | C | 5.40 | U | | 5.60 | U | | 4.90 | | UJ | C | 4.90 | | UJ | C | |
| | 5.90 | | U | | 5.40 | U | | 5.60 | U | | 4.90 | | UJ | C | 4.90 | | U | | |
| | | | | | | | | | | | | | | | | | | | |
| | | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D |
| | | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D |
| | | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D |
| | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D | |
| | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D | |
| | 2.10 | | U | | 1.90 | U | | 2.00 | U | | 1.70 | | U | | 1.70 | | R | D | |
| | 4.10 | | U | | 3.70 | U | | 3.80 | U | | 3.40 | | U | | 3.40 | | R | D | |
| | 4.10 | | U | | 3.70 | U | | 3.80 | U | | 3.40 | | U | | 3.40 | | R | D | |
| | 4.10 | | U | | 3.70 | U | | 3.80 | U | | 3.40 | | U | | 3.40 | | R | D | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B03NBA | B03OBA | B03OBD | S01DCA | B04AAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B03NBA | B03OBA | B03OBD | S01DCA | B04AAA |
| Date Sampled | 11/10/97 | 1/29/98 | 1/29/98 | 8/20/97 | 10/21/97 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(10-14FT) | AREA 04(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.10 | 3.70 | U | 3.40 | 3.40 |
| DELTA BHC (DELTA HEXACHL | 2.10 | 1.90 | U | 1.70 | 1.70 |
| DIELDRIN | 4.10 | 3.70 | U | 3.40 | 3.40 |
| ENDOSULFAN SULFATE | 4.10 | 3.70 | U | 3.40 | 3.40 |
| ENDRIN | 4.10 | 3.70 | U | 3.40 | 3.40 |
| ENDRIN ALDEHYDE | 4.10 | 3.70 | U | 3.40 | 3.40 |
| ENDRIN KETONE | 4.10 | 3.70 | U | 3.40 | 3.40 |
| GAMMA BHC (LINDANE) | 2.10 | 1.90 | U | 1.70 | 1.70 |
| GAMMA-CHLORDANE | 2.10 | 1.90 | U | 1.70 | 1.70 |
| HEPTACHLOR | 2.10 | 1.90 | U | 1.70 | 1.70 |
| HEPTACHLOR EPOXIDE | 2.10 | 1.90 | U | 1.70 | 1.70 |
| METHOXYCHLOR | 21.00 | 19.00 | U | 17.00 | 17.00 |
| PCB-1016 (AROCHLOR 1016) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| PCB-1221 (AROCHLOR 1221) | 83.00 | 75.00 | U | 68.00 | 68.00 |
| PCB-1232 (AROCHLOR 1232) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| PCB-1242 (AROCHLOR 1242) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| PCB-1248 (AROCHLOR 1248) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| PCB-1254 (AROCHLOR 1254) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| PCB-1260 (AROCHLOR 1260) | 41.00 | 37.00 | U | 34.00 | 34.00 |
| TOXAPHENE | 210.00 | 190.00 | U | 170.00 | 170.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| TEPA NO | B04AAARE | B04BAA | B04BAARE | B04CAA | B04DAA | | | | |
|----------------------------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B04AAA | B04BAA | B04BAA | B04CAA | B04DAA | | | | |
| Date Sampled | | 10/21/97 | | 10/21/97 | 10/21/97 | | | | |
| Operational Unit | ? | AREA 04(0-0.5FT) | ? | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | | | | 49.00 | U | | 50.00 | U | U |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | 24.00 | | | 9.40 | J | *9 |
| 2,4-D (DICHLOROPHENOXYAC | | | | 48.00 | U | | 49.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | | | | 140.00 | J | *9 | 49.00 | U | U |
| ACIFLUORFEN | | | | 39.00 | R | *4 | 39.00 | R | *4 |
| BENTAZON | | | | 100.00 | U | | 100.00 | U | |
| CHLORAMBEN | | | | 39.00 | UJ | C | 39.00 | UJ | C |
| DALAPON | | | | 270.00 | U | | 270.00 | U | U |
| DICAMBA | | | | 4.80 | U | | 4.90 | U | U |
| DICHLOROPROP | | | | 48.00 | U | | 49.00 | U | U |
| DINOSEB | | | | 25.00 | R | *4 | 25.00 | R | *4 |
| MCPA | | | | 4800.00 | UJ | C | 4900.00 | UJ | C |
| MCPP | | | | 4800.00 | UJ | C | 4900.00 | UJ | C |
| PENTACHLOROPHENOL | | | | 18.00 | R | *4 | 18.00 | R | *4 |
| PICLORAM | | | | 4.90 | UJ | C | 5.00 | UJ | C |
| SIL VEX (2,4,5-TP) | | | | 4.90 | U | | 5.00 | U | U |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 1.70 | UJ | H | 1.80 | R | D | 1.80 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.70 | UJ | H | 1.80 | R | D | 1.80 | U | U |
| ALPHA ENDOSULFAN | 1.70 | UJ | H | 1.80 | R | D | 1.80 | U | U |
| ALPHA-CHLORDANE | 1.70 | UJ | H | 1.80 | R | D | 1.80 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.70 | UJ | H | 1.80 | R | D | 1.80 | U | U |
| BETA ENDOSULFAN | 3.40 | UJ | H | 3.40 | R | D | 3.50 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | UJ | H | 3.40 | R | D | 3.50 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | UJ | H | 3.40 | R | D | 3.50 | U | U |

OEGES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B04AAARE | B04BAA | B04BAARE | B04CAA | B04DAA |
|--------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B04AAA | B04BAA | B04BAA | B04CAA | B04DAA |
| Date Sampled | | 10/21/97 | | 10/21/97 | 10/21/97 |
| Operational Unit | | AREA 04(0-0.5FT) | ? | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| DELTA BHC (DELTA HEXACHL | 1.70 | UJ H | 1.80 | UJ H | 1.80 |
| DELDRIN | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| ENDOSULFAN SULFATE | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| ENDRIN | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| ENDRIN ALDEHYDE | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| ENDRIN KETONE | 3.40 | UJ H | 3.40 | UJ H | 3.50 |
| GAMMA BHC (LINDANE) | 1.70 | UJ H | 1.80 | UJ H | 1.80 |
| GAMMA-CHLORDANE | 1.70 | UJ H | 1.80 | UJ H | 1.80 |
| HEPTACHLOR | 1.70 | UJ H | 1.80 | UJ H | 1.80 |
| HEPTACHLOR EPOXIDE | 1.70 | UJ H | 1.80 | UJ H | 1.80 |
| METHOXYCHLOR | 17.00 | UJ H | 18.00 | UJ H | 18.00 |
| PCB-1016 (AROCHLOR 1016) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| PCB-1221 (AROCHLOR 1221) | 68.00 | UJ H | 69.00 | UJ H | 70.00 |
| PCB-1232 (AROCHLOR 1232) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| PCB-1242 (AROCHLOR 1242) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| PCB-1248 (AROCHLOR 1248) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| PCB-1254 (AROCHLOR 1254) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| PCB-1260 (AROCHLOR 1260) | 34.00 | UJ H | 34.00 | UJ H | 35.00 |
| TOXAPHENE | 170.00 | UJ H | 180.00 | UJ H | 180.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | | | |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|----|---|
| OXIDEN ID | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD | | | | | | | |
| Date Sampled | 10/21/97 | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | | | | | | | |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 50.00 | U | 53.00 | UJ | C | 58.00 | UJ | C | 58.00 | UJ | C | |
| 2,4,5-T (TRICHLOROPHENOXYA | 8.70 | J | 5.30 | U | *4,C | 5.80 | U | U | 5.80 | U | U | |
| 2,4-D (DICHLOROPHENOXYAC | 49.00 | U | 52.00 | U | C | 57.00 | U | U | 57.00 | U | U | |
| 3,5-DICHLORO BENZOIC ACID | 51.00 | NJ | 52.00 | U | C | 57.00 | U | U | 57.00 | U | U | |
| ACIFLUORFEN | 39.00 | R | 42.00 | R | *4 | 61.00 | R | *4 | 60.00 | R | *4 | |
| BENTAZON | 100.00 | U | 110.00 | U | C | 120.00 | UJ | C | 120.00 | UJ | C | |
| CHLORAMBEN | 39.00 | UJ | 42.00 | UJ | C | 61.00 | U | U | 60.00 | U | U | |
| DALAPON | 270.00 | U | 290.00 | U | *4 | 320.00 | UJ | C | 310.00 | UJ | C | |
| DICAMBA | 4.90 | U | 5.20 | U | C | 5.70 | UJ | C | 5.70 | UJ | C | |
| DICHLOROPROP | 49.00 | U | 52.00 | U | C | 57.00 | U | U | 57.00 | U | U | |
| DINOSEB | 25.00 | R | 27.00 | R | *4 | 33.00 | UJ | C | 29.00 | U | UJ | C |
| MCPA | 4900.00 | UJ | 5200.00 | UJ | C | 40000.00 | J | C | 5700.00 | UJ | C | |
| MCPP | 4900.00 | UJ | 5200.00 | UJ | C | 6500.00 | UJ | C | 5700.00 | UJ | C | |
| PENTACHLOROPHENOL | 18.00 | R | 19.00 | R | *4 | 24.00 | UJ | C | 21.00 | U | U | |
| PICLORAM | 5.00 | UJ | 5.30 | UJ | C | 6.70 | UJ | C | 5.80 | UJ | C | |
| SIL VEX (2,4,5-TP) | 5.00 | U | 5.30 | U | C | 6.70 | UJ | C | 5.80 | UJ | C | |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 1.80 | U | 1.90 | U | U | 2.40 | U | U | 2.10 | U | U | |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | 1.90 | U | U | 2.40 | U | U | 2.10 | U | U | |
| ALPHA ENDOSULFAN | 1.80 | U | 1.90 | U | U | 2.40 | U | U | 2.10 | U | U | |
| ALPHA-CHLORDANE | 1.80 | U | 1.90 | U | U | 2.40 | U | U | 2.10 | U | U | |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | 1.90 | U | U | 2.40 | U | U | 2.10 | U | U | |
| BETA ENDOSULFAN | 3.40 | U | 3.70 | U | U | 4.60 | U | U | 4.00 | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | 3.70 | U | U | 4.60 | U | U | 4.00 | U | U | |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | 3.70 | U | U | 4.60 | U | U | 4.00 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD |
|--------------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|
| OGDEN ID | B04EAA | B04FAA | B04GAA | S27DAA | S27DAD |
| Date Sampled | 10/21/97 | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | U | U | 4.00 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | U | 2.10 | U |
| DIELDRIN | 3.40 | U | U | 4.00 | U |
| ENDOSULFAN SULFATE | 3.40 | U | U | 4.00 | U |
| ENDRIN | 3.40 | U | U | 4.00 | U |
| ENDRIN ALDEHYDE | 3.40 | U | U | 4.00 | U |
| ENDRIN KETONE | 3.40 | U | U | 4.00 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | U | 2.10 | U |
| GAMMA-CHLORDANE | 1.80 | U | U | 2.10 | U |
| HEPTACHLOR | 1.80 | U | U | 2.10 | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | U | 2.10 | U |
| METHOXYCHLOR | 18.00 | U | U | 21.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | U | 40.00 | U |
| PCB-1221 (AROCHLOR 1221) | 70.00 | U | U | 82.00 | U |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | U | 40.00 | U |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | U | 40.00 | U |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | U | 40.00 | U |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | U | 40.00 | U |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | U | 40.00 | U |
| TOXAPHENE | 180.00 | U | U | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B04EBA | B04GBA | S27DCA | S27DCD | | |
|----------------------------|-------------------|----------|------------------|-------------------|----------|----------|
| OGDEN ID | B04EBA | B04GBA | S27DCA | S27DCD | | |
| Date Sampled | 1/9/98 | 3/11/98 | 10/6/97 | 10/6/97 | | |
| Operational Unit | AREA 04(1.5-2FT) | | AREA 04(10-14FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | |
| 2,4 DB | 54.00 | UJ C | UJ C | 61.00 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | UJ C | UJ C | 6.10 | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | U | U | 59.00 | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 53.00 | UJ C | UJ C | 59.00 | UJ C | UJ C |
| ACIFLUORFEN | 42.00 | UJ C | UJ C | 47.00 | R *4 | R |
| BENTAZON | 110.00 | U | U | 130.00 | UJ C | UJ C |
| CHLORAMBN | 42.00 | U | U | 47.00 | UJ C | UJ C |
| DALAPON | 290.00 | U | U | 330.00 | UJ C | UJ Q,*4 |
| DICAMBA | 5.30 | UJ C | UJ C | 5.90 | UJ C | UJ C |
| DICHLOROPROP | 53.00 | UJ C | UJ C | 59.00 | UJ C | UJ C |
| DINOSEB | 27.00 | UJ C | UJ C | 30.00 | R *4 | R |
| MCPA | 5300.00 | UJ C | UJ C | 5900.00 | UJ C | UJ C |
| MCPP | 5300.00 | UJ C | UJ C | 5900.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 19.00 | UJ *4 | UJ *4 | 21.00 | U | UJ C |
| PICLORAM | 5.40 | UJ C | UJ C | 6.10 | UJ C | UJ C |
| SIL VEX (2,4,5-TP) | 5.40 | UJ C | UJ C | 6.10 | UJ C | U |
| OM31P (UG/KG) | | | | | | |
| ALDRIN | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | 1.70 | U | U |
| ALPHA ENDOSULFAN | | | | 1.40 | J | U |
| ALPHA-CHLORDANE | | | | 1.70 | U | U |
| BETA BHC (BETA HEXACHLOR | | | | 1.70 | U | U |
| BETA ENDOSULFAN | | | | 3.40 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | 3.40 | U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | 3.40 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

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Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/19/98 | 1/19/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 54.00 | UJ C | UJ C | 54.00 | UJ C | UJ C | 56.00 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | UJ C | UJ C | 5.40 | UJ C | UJ C | 5.60 | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | UJ C | UJ C | 53.00 | UJ C | UJ C | 55.00 | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 53.00 | UJ C | UJ C | 53.00 | UJ C | UJ C | 55.00 | UJ C | UJ C |
| ACIFLUORFEN | 43.00 | R Q,*4 | R Q,*4 | 43.00 | R Q,*4 | R Q,*4 | 44.00 | R Q,*4 | R Q,*4 |
| BENTAZON | 110.00 | UJ C | UJ C | 110.00 | UJ C | UJ C | 120.00 | UJ C | UJ C |
| CHLORAMBEN | 43.00 | UJ C | UJ C | 43.00 | UJ C | UJ C | 44.00 | UJ C | UJ C |
| DALAPON | 300.00 | UJ C | UJ C | 300.00 | UJ C | UJ C | 300.00 | UJ C | UJ C |
| DICAMBA | 5.30 | UJ C | UJ C | 5.30 | UJ C | UJ C | 5.50 | UJ C | UJ C |
| DICHLOROPROP | 53.00 | UJ C | UJ C | 53.00 | UJ C | UJ C | 55.00 | UJ C | UJ C |
| DINOSEB | 27.00 | UJ C | UJ C | 27.00 | UJ C | UJ C | 28.00 | R Q,*4 | R Q,*4 |
| MCPA | 6600.00 | NJ C,*8,*9 | NJ C,*8,*9 | 6400.00 | UJ C | UJ C | 5500.00 | UJ C | UJ C |
| MCPP | 5300.00 | UJ C | UJ C | 5300.00 | UJ C | UJ C | 5500.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 19.00 | UJ C | UJ C | 19.00 | UJ C,*4 | UJ C,*4 | 20.00 | R Q,*4 | R Q,*4 |
| PICLORAM | 5.40 | UJ C | UJ C | 5.40 | UJ C | UJ C | 5.60 | UJ C | UJ C |
| SIL VEX (2,4,5-TP) | 5.40 | UJ C | UJ C | 5.40 | UJ C | UJ C | 5.60 | UJ C | UJ C |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 1.90 | UJ C | UJ C | 1.90 | UJ C | UJ C | 2.00 | UJ C | UJ C |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | UJ C | UJ C | 1.90 | UJ C | UJ C | 2.00 | UJ C | UJ C |
| ALPHA ENDOSULFAN | 1.90 | UJ C | UJ C | 1.90 | UJ C | UJ C | 2.00 | UJ C | UJ C |
| ALPHA-CHLORDANE | 1.90 | UJ C | UJ C | 1.90 | UJ C | UJ C | 2.00 | UJ C | UJ C |
| BETA BHC (BETA HEXACHLOR | 1.90 | UJ C | UJ C | 1.90 | UJ C | UJ C | 2.00 | UJ C | UJ C |
| BETA ENDOSULFAN | 3.80 | UJ C | UJ C | 3.80 | UJ C | UJ C | 3.80 | UJ C | UJ C |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | UJ C | UJ C | 3.80 | UJ C | UJ C | 3.80 | UJ C | UJ C |
| DDE (1,1-BIS(CHLOROPHENYL) | 2.10 | J | J | 3.70 | UJ C | UJ C | 3.80 | UJ C | UJ C |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/19/98 | 1/19/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.00 | | J | | | | | | |
| DELTA BHC (DELTA HEXACHL | 1.90 | | U | | | | | | |
| DIELDRIN | 3.80 | | U | | | | | | |
| ENDOSULFAN SULFATE | 3.80 | | U | | | | | | |
| ENDRIN | 3.80 | | U | | | | | | |
| ENDRIN ALDEHYDE | 3.80 | | U | | | | | | |
| ENDRIN KETONE | 3.80 | | U | | | | | | |
| GAMMA BHC (LINDANE) | 1.90 | | U | | | | | | |
| GAMMA-CHLORDANE | 1.90 | | U | | | | | | |
| HEPTACHLOR | 1.90 | | U | | | | | | |
| HEPTACHLOR EPOXIDE | 1.90 | | U | | | | | | |
| METHOXYCHLOR | 19.00 | | UJ | | | | | | |
| PCB-1016 (AROCHLOR 1016) | 38.00 | | U | | | | | | |
| PCB-1221 (AROCHLOR 1221) | 76.00 | | U | | | | | | |
| PCB-1232 (AROCHLOR 1232) | 38.00 | | U | | | | | | |
| PCB-1242 (AROCHLOR 1242) | 38.00 | | U | | | | | | |
| PCB-1248 (AROCHLOR 1248) | 38.00 | | U | | | | | | |
| PCB-1254 (AROCHLOR 1254) | 38.00 | | U | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 38.00 | | U | | | | | | |
| TOXAPHENE | 190.00 | | U | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| CHDEN ID | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
| Date Sampled | 1/14/98 | 1/19/98 | 1/19/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 55.00 | UJ C | UJ C | 53.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | UJ C | UJ C | 5.30 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 54.00 | UJ C | UJ C | 52.00 | UJ C |
| 3,5-DICHLORO BENZOIC ACID | 54.00 | UJ C | UJ C | 52.00 | UJ C |
| ACFLUORFEN | 43.00 | R *4 | R Q,*4 | 42.00 | R *4 |
| BENTAZON | 110.00 | UJ C | U | 110.00 | U |
| CHLORAMBEN | 43.00 | U | U | 42.00 | U |
| DALAPON | 300.00 | U | U | 290.00 | U |
| DICAMBA | 5.40 | UJ C | UJ C | 5.20 | UJ C |
| DICHLOROPROP | 54.00 | UJ C | UJ C | 52.00 | UJ C |
| DINOSEB | 28.00 | U | R Q,*4 | 27.00 | R *4 |
| MCPA | 5400.00 | UJ C | UJ C | 5200.00 | UJ C |
| MCPP | 5400.00 | UJ C | UJ C | 5200.00 | UJ B,C |
| PENTACHLOROPHENOL | 20.00 | UJ C,*4 | R *4 | 19.00 | R *4 |
| PICLORAM | 5.50 | UJ C | UJ C | 5.30 | UJ C |
| SIL VEX (2,4,5-TP) | 5.50 | UJ C | UJ C | 5.30 | UJ C |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | U | 1.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 1.90 | U |
| ALPHA ENDOSULFAN | 2.00 | U | U | 1.90 | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 1.90 | U |
| BETA ENDOSULFAN | 3.80 | U | U | 3.70 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.70 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.70 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
| Date Sampled | 1/14/98 | 1/19/98 | 1/19/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.70 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.90 | U |
| DIELDRIN | 3.80 | U | U | 3.70 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.70 | U |
| ENDRIN | 3.80 | U | U | 3.70 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.70 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.70 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.90 | U |
| METHOXYCHLOR | 20.00 | UJ | U | 19.00 | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 37.00 | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 | U | U | 74.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 37.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 37.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 37.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 37.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 37.00 | U |
| TOXAPHENE | 200.00 | U | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

DEES Technical Information Systems RGEN Ver. 2q

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Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | |
|----------------------------|-------------------|------------------|-------------------|-----------|-------------------|
| EPA NO | B05KAARE | B05LAA | B05MAA | B05MAARE | B05NAA |
| OGDEN ID | | B05LAA | B05MAA | | B05NAA |
| Date Sampled | | 1/20/98 | 1/20/98 | | 1/20/98 |
| Operational Unit | | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | 3.60 | U | 3.50 | U |
| DELTA BHC (DELTA HEXACHL | | 1.90 | U | 1.80 | U |
| DIELDRIN | | 3.60 | U | 3.50 | U |
| ENDOSULFAN SULFATE | | 3.60 | U | 3.50 | U |
| ENDRIN | | 3.60 | U | 3.50 | U |
| ENDRIN ALDEHYDE | | 3.60 | U | 3.50 | U |
| ENDRIN KETONE | | 3.60 | U | 3.50 | U |
| GAMMA BHC (LINDANE) | | 1.90 | U | 1.80 | U |
| GAMMA-CHLORDANE | | 1.90 | U | 1.80 | U |
| HEPTACHLOR | | 1.90 | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | | 1.90 | U | 1.80 | U |
| METHOXYCHLOR | | 19.00 | UJ C | 18.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | | 36.00 | U | 35.00 | U |
| PCB-1221 (AROCHLOR 1221) | | 74.00 | U | 70.00 | U |
| PCB-1232 (AROCHLOR 1232) | | 36.00 | U | 35.00 | U |
| PCB-1242 (AROCHLOR 1242) | | 36.00 | U | 35.00 | U |
| PCB-1248 (AROCHLOR 1248) | | 36.00 | U | 35.00 | U |
| PCB-1254 (AROCHLOR 1254) | | 36.00 | U | 35.00 | U |
| PCB-1260 (AROCHLOR 1260) | | 36.00 | U | 35.00 | U |
| TOXAPHENE | | 190.00 | U | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPa NO | B05PAA | B05QAA | B05QAARE | BC5AAA | BC5BAA | | | | | | |
|----------------------------|-----------------------------|--------------------------|----------|-------------------|------------------|------------|-------------------|----------|----------|-----------|---|
| OGDEN ID | B05PAA | B05QAA | B05QAA | BC5AAA | BC5BAA | | | | | | |
| Date Sampled | 1/14/98 | 1/20/98 | | 1/20/98 | 4/27/98 | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | ? | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | 2,4 DB | 52.00 | UJ C | UJ C | 58.00 | UJ C | 54.00 | UJ C | UJ C | C | |
| | 2,4,5-T (TRICHLOROPHENOX)YA | 5.20 | UJ C | UJ C | 5.80 | UJ C | 5.40 | UJ C | UJ C | C | |
| | 2,4-D (DICHLOROPHENOX)YAC | 51.00 | UJ C | UJ C | 57.00 | UJ C | 53.00 | UJ C | UJ C | C | |
| | 3,5-DICHLORO BENZOIC ACID | 51.00 | UJ C | UJ C | 57.00 | UJ C | 53.00 | UJ C | UJ C | C | |
| | ACIFLUORFEN | 41.00 | R Q,*4 | R *4 | 45.00 | R *4 | 42.00 | R *4 | UJ *4 | *4 | |
| | BENTAZON | 110.00 | UJ C | U | 120.00 | U | 110.00 | UJ C | U | U | |
| | CHLORAMBEN | 41.00 | UJ Q | U | 45.00 | U | 42.00 | U | U | U | |
| | DALAPON | 280.00 | UJ Q | U | 310.00 | U | 290.00 | U | U | U | |
| | DICAMBA | 5.10 | UJ C | UJ C | 5.70 | UJ C | 5.30 | UJ C | UJ C | C | |
| | DICHLOROPROP | 51.00 | UJ C | UJ C | 57.00 | UJ C | 53.00 | UJ C | UJ C | C | |
| | DINOSEB | 26.00 | U | UJ C | 29.00 | UJ C | 27.00 | R *4 | UJ C | C | |
| | MCPA | 5100.00 | UJ C | UJ C,*8,*9 | 9900.00 | NJ C,*8,*9 | 5300.00 | UJ C | UJ C | C | |
| | MCPP | 5100.00 | UJ C | UJ C | 5700.00 | UJ C | 5300.00 | UJ C | UJ C | C | |
| | PENTACHLOROPHENOL | 18.00 | UJ Q,C | R *4 | 20.00 | R *4 | 19.00 | R *4 | UJ C | C | |
| | PICLORAM | 5.20 | UJ Q,C | UJ C | 5.80 | UJ C | 5.40 | UJ C | UJ C | C | |
| | SILVEX (2,4,5-TP) | 5.20 | UJ C | UJ C | 5.80 | UJ C | 5.40 | UJ C | UJ C | C | |
| | OM31P (UG/KG) | ALDRIN | 1.80 | U | R D | 2.00 | R D | 1.90 | R S | U | U |
| | | ALPHA BHC (ALPHA HEXACHL | 1.80 | U | R D | 2.00 | R D | 1.90 | R S | U | U |
| | | ALPHA ENDOSULFAN | 1.80 | U | R D | 2.00 | R D | 1.90 | R S | U | U |
| | | ALPHA-CHLORDANE | 1.80 | U | R D | 2.00 | R D | 1.90 | R S | U | U |
| BETA BHC (BETA HEXACHLOR | | 1.80 | U | R D | 2.00 | R D | 1.90 | R S | U | U | |
| BETA ENDOSULFAN | | 3.60 | U | R D | 4.00 | R D | 3.70 | R S | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.60 | U | R D | 4.00 | R D | 3.70 | R S | U | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 3.70 | U | R D | 4.00 | R D | 3.70 | R S | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|-------------------------|-------------------|------------------|----------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | B05PAA | B05QAA | B05QAARE | BC5AAA | BC5BAA | | | | |
| OGDEN ID | B05PAA | B05QAA | B05QAA | BC5AAA | BC5BAA | | | | |
| Date Sampled | 1/14/98 | 1/20/98 | | 1/20/98 | 4/27/98 | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | ? | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| | 2.10 | J | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 1.80 | U | R | 2.00 | UJ H | R S | 1.90 | U | 1.90 |
| | 3.60 | U | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 3.60 | U | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 3.60 | U | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 3.60 | U | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 3.60 | U | R | 4.00 | UJ H | R S | 3.70 | U | 3.70 |
| | 1.80 | U | R | 2.00 | UJ H | R S | 1.90 | U | 1.90 |
| | 1.80 | U | R | 2.00 | UJ H | R S | 1.90 | U | 1.90 |
| | 1.80 | U | R | 2.00 | UJ H | R S | 1.90 | U | 1.90 |
| | 1.80 | U | R | 2.00 | UJ H | R S | 1.90 | U | 1.90 |
| | 18.00 | UJ C | R | 20.00 | UJ C,H | R S | 19.00 | U | 19.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| | 73.00 | U | R | 81.00 | UJ H | R S | 75.00 | U | 75.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| | 36.00 | U | R | 40.00 | UJ H | R S | 37.00 | U | 37.00 |
| 180.00 | U | R | 200.00 | UJ H | R S | 190.00 | U | 190.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BG5AAA | BG5BAA | BG5CAA | BG5DAA | BG5EAA | | | | | | | |
|----------------------------|-------------------|-----------|------------------|-------------------|------------------|-----------|-------------------|-----------|-----------|---------|----|---|
| OGDEN ID | BG5AAA | BG5BAA | BG5CAA | BG5DAAb | BG5EAA | | | | | | | |
| Date Sampled | 12/11/97 | 12/11/97 | 12/11/97 | 1/16/98 | 3/4/98 | | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | | | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE | QUAL CODE | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 54.00 | U | U | 50.00 | U | C | 60.00 | UJ | U | 52.00 | U | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | U | U | 5.00 | U | | 6.00 | U | U | 5.20 | U | |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | U | U | 49.00 | U | | 59.00 | U | U | 51.00 | U | |
| 3,5-DICHLORO BENZOIC ACID | 53.00 | U | U | 49.00 | U | C | 59.00 | UJ | U | 51.00 | U | |
| ACIFLUOREN | 43.00 | U | U | 39.00 | U | | 47.00 | U | R | 41.00 | UJ | C |
| BENTAZON | 110.00 | U | U | 100.00 | U | | 120.00 | U | U | 110.00 | U | U |
| CHLORAMBN | 43.00 | UJ | UJ | 39.00 | UJ | *4 | 47.00 | UJ | U | 41.00 | UJ | C |
| DALAPON | 300.00 | U | U | 270.00 | U | C | 320.00 | UJ | U | 280.00 | U | U |
| DICAMBA | 5.30 | U | U | 4.90 | U | C | 5.90 | UJ | U | 5.10 | U | U |
| DICHLOROPROP | 53.00 | U | U | 49.00 | U | C | 59.00 | UJ | U | 51.00 | U | U |
| DINOSEB | 27.00 | UJ | UJ | 25.00 | UJ | C | 30.00 | UJ | U | 26.00 | UJ | C |
| MCPA | 5300.00 | U | U | 4900.00 | U | C | 5900.00 | UJ | U | 5100.00 | UJ | C |
| MCPB | 5300.00 | U | U | 4900.00 | U | C | 5900.00 | UJ | U | 5100.00 | UJ | C |
| PENTACHLOROPHENOL | 19.00 | U | U | 18.00 | U | C | 37.00 | UJ | J | 18.00 | U | U |
| PICLORAM | 5.40 | UJ | UJ | 5.00 | UJ | *4,C | 6.00 | UJ | R | 5.20 | U | U |
| SIL VEX (2,4,5-TP) | 5.40 | U | U | 5.00 | U | | 6.00 | U | U | 5.20 | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 1.90 | U | U | 1.80 | U | | 2.10 | U | R | 1.80 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | 1.80 | U | | 2.10 | U | U | 1.80 | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | 1.80 | U | | 1.40 | U | J | 1.80 | U | U |
| ALPHA-CHLORDANE | 1.90 | U | U | 1.80 | U | | 2.10 | U | U | 1.80 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | 1.80 | U | | 2.10 | U | U | 1.80 | U | U |
| BETA ENDOSULFAN | 3.80 | U | U | 3.50 | U | | 4.10 | U | U | 3.60 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.50 | U | | 4.10 | U | U | 3.60 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.50 | U | | 2.70 | U | J | 3.60 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BG5AAA | BG5BAA | BG5CAA | BG5DAA | BG5EAA | | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|--------|---|
| OGDEN ID | BG5AAA | BG5BAA | BG5CAA | BG5DAAb | BG5EAA | | | | | |
| Date Sampled | 12/11/97 | 12/11/97 | 12/11/97 | 1/16/98 | 3/4/98 | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| OM31P (UG/KG) Continued | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | UJ | C | UJ | 3.60 | UJ | C | UJ | 3.60 | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | | U | 1.80 | U | | U | 2.10 | U |
| DIELDRIN | 3.80 | U | | U | 3.60 | U | | U | 4.10 | U |
| ENDOSULFAN SULFATE | 3.80 | U | | U | 3.60 | U | | U | 4.10 | U |
| ENDRIN | 3.80 | U | | U | 3.60 | U | | U | 3.00 | J |
| ENDRIN ALDEHYDE | 4.70 | NJ | *10,*11 | U | 3.60 | U | | U | 4.70 | J |
| ENDRIN KETONE | 3.80 | U | | U | 3.60 | U | | U | 4.10 | U |
| GAMMA BHC (LINDANE) | 1.90 | U | | U | 1.80 | U | | U | 2.10 | U |
| GAMMA-CHLORDANE | 1.90 | U | | U | 1.80 | U | | U | 2.10 | U |
| HEPTACHLOR | 1.90 | UJ | C | UJ | 1.80 | UJ | C | UJ | 2.10 | R |
| HEPTACHLOR EPOXIDE | 1.90 | U | | U | 1.80 | U | | U | 2.10 | U |
| METHOXYCHLOR | 19.00 | UJ | C | UJ | 18.00 | UJ | C | UJ | 21.00 | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| PCB-1221 (AROCHLOR 1221) | 76.00 | U | | U | 73.00 | U | | U | 84.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | | U | 36.00 | U | | U | 41.00 | U |
| TOXAPHENE | 190.00 | U | | U | 180.00 | U | | U | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BG5FAA | B05ABA | B05ABD | B05BBA | B05KBA | | | | | | |
|----------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-----------|------|
| OGIDEN ID | BG5FAA | B05ABA | B05ABD | B05BBA | B05KBA | | | | | | |
| Date Sampled | 3/6/98 | 3/9/98 | 3/9/98 | 3/10/98 | 3/11/98 | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | 2,4 DB | 50.00 | U | U | 62.00 | U | 64.00 | U | 54.00 | U | U |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.00 | U | U | 6.20 | U | 6.40 | U | 5.40 | U | U |
| | 2,4-D (DICHOROPHENOXYAC | 49.00 | U | U | 60.00 | U | 63.00 | U | 53.00 | U | U |
| | 3,5-DICHLOROBENZOIC ACID | 49.00 | U | U | 60.00 | U | 63.00 | U | 53.00 | U | U |
| | ACIFLUORFEN | 39.00 | U | U | 48.00 | R | 50.00 | R | 43.00 | R | *4 |
| | BENTAZON | 100.00 | U | U | 130.00 | U | 130.00 | U | 110.00 | U | U |
| | CHLORAMBEN | 39.00 | U | U | 48.00 | U | 50.00 | U | 43.00 | U | U |
| | DALAPON | 270.00 | U | U | 330.00 | U | 350.00 | U | 300.00 | U | U |
| | DICAMBA | 4.90 | U | U | 6.00 | U | 6.30 | U | 5.30 | U | U |
| | DICHLOROPROP | 49.00 | U | U | 60.00 | U | 63.00 | U | 53.00 | U | U |
| | DINOSEB | 25.00 | R | R | 31.00 | R | 32.00 | R | 27.00 | R | *4 |
| | MCPA | 4900.00 | U | U | 6000.00 | U | 6300.00 | U | 5300.00 | U | U |
| | MCPP | 4900.00 | U | U | 6000.00 | U | 6300.00 | U | 5300.00 | U | U |
| | PENTACHLOROPHENOL | 18.00 | R | R | 22.00 | R | 23.00 | R | 19.00 | R | C |
| | PICLORAM | 5.00 | R | R | 6.20 | U | 6.40 | U | 5.40 | U | C |
| | SIL VEX (2,4,5-TP) | 5.00 | U | U | 6.20 | U | 6.40 | U | 5.40 | U | C,*4 |
| | OM31P (UG/KG) | | | | | | | | | | |
| | ALDRIN | 1.80 | U | U | 2.20 | U | 2.30 | U | 2.30 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | 2.20 | U | 2.30 | U | 2.30 | U | U | |
| ALPHA ENDOSULFAN | 1.80 | U | U | 2.20 | U | 2.30 | U | 2.30 | U | U | |
| ALPHA-CHLORDANE | 1.80 | U | U | 2.20 | U | 2.30 | U | 2.30 | U | U | |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | 2.20 | U | 2.30 | U | 2.30 | U | U | |
| BETA ENDOSULFAN | 3.50 | U | U | 4.20 | U | 4.40 | U | 4.40 | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 4.20 | U | 4.40 | U | 4.40 | U | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 4.20 | U | 4.40 | U | 4.40 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BG5FAA | B05ABA | B05ABD | B05BBA | B05KBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|---------------|
| OGDEN ID | BG5FAA | B05ABA | B05ABD | | |
| Date Sampled | 3/6/98 | 3/9/98 | 3/9/98 | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.50 | | U | 4.40 | U |
| DELTA BHC (DELTA HEXACHLORIDE) | 1.80 | | U | 2.30 | U |
| DELDRIN | 3.50 | | U | 4.40 | U |
| ENDOSULFAN SULFATE | 3.50 | | U | 4.40 | U |
| ENDRIN | 3.50 | | U | 4.40 | U |
| ENDRIN ALDEHYDE | 3.50 | | U | 4.40 | U |
| ENDRIN KETONE | 3.50 | | U | 4.40 | U |
| GAMMA BHC (LINDANE) | 1.80 | | U | 2.30 | U |
| GAMMA-CHLORDANE | 1.80 | | U | 2.30 | U |
| HEPTACHLOR | 1.80 | | U | 2.30 | U |
| HEPTACHLOR EPOXIDE | 1.80 | | U | 2.30 | U |
| METHOXYCHLOR | 18.00 | | U | 23.00 | U |
| PCB-1016 (AROCHELOR 1016) | 35.00 | | U | 44.00 | U |
| PCB-1221 (AROCHELOR 1221) | 70.00 | | U | 89.00 | U |
| PCB-1232 (AROCHELOR 1232) | 35.00 | | U | 44.00 | U |
| PCB-1242 (AROCHELOR 1242) | 35.00 | | U | 44.00 | U |
| PCB-1248 (AROCHELOR 1248) | 35.00 | | U | 44.00 | U |
| PCB-1254 (AROCHELOR 1254) | 35.00 | | U | 44.00 | U |
| PCB-1260 (AROCHELOR 1260) | 35.00 | | U | 44.00 | U |
| TOXAPHENE | 180.00 | | U | 230.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B05PBA | B05QBA | B06AAA | B06BAA | B06CAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | B05PBA | B05QBA | B06AAA | B06BAA | B06CAA | | | |
| Date Sampled | 3/18/98 | 3/13/98 | 10/24/97 | 10/24/97 | 10/24/97 | | | |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | | | | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | | | | |
| ACFLUORFEN | | | | | | | | |
| BENTAZON | | | | | | | | |
| CHLORAMBEN | | | | | | | | |
| DALAPON | | | | | | | | |
| DICAMBA | | | | | | | | |
| DICHLOROPROP | | | | | | | | |
| DINOSEB | | | | | | | | |
| MCPA | | | | | | | | |
| MCPp | | | | | | | | |
| PENTACHLOROPHENOL | | | | | | | | |
| PICLORAM | | | | | | | | |
| SILVEX (2,4,5-TP) | | | | | | | | |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.00 | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | | | | | | | |
| ALPHA ENDOSULFAN | 2.00 | | | | | | | |
| ALPHA-CHLORDANE | 2.00 | | | | | | | |
| BETA BHC (BETA HEXACHLOR | 2.00 | | | | | | | |
| BETA ENDOSULFAN | 4.00 | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.00 | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.00 | | | | | | | |

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Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B05PBA | B05QBA | B06AAA | B06BAA | B06CAA |
|--------------------------------|-------------------|---------------|------------------|-------------------|------------------|
| OGDEN ID | B05PBA | | B06AAA | B06BAA | B06CAA |
| Date Sampled | 3/18/98 | | 10/24/97 | 10/24/97 | 10/24/97 |
| Operational Unit | AREA 05(1.5-2FT) | | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | | | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | | | |
| DIELDRIN | 4.00 | U | | | |
| ENDOSULFAN SULFATE | 4.00 | U | | | |
| ENDRIN | 4.00 | U | | | |
| ENDRIN ALDEHYDE | 4.00 | U | | | |
| ENDRIN KETONE | 4.00 | U | | | |
| GAMMA BHC (LINDANE) | 2.00 | U | | | |
| GAMMA-CHLORDANE | 2.00 | U | | | |
| HEPTACHLOR | 2.00 | U | | | |
| HEPTACHLOR EPOXIDE | 2.00 | U | | | |
| METHOXYCHLOR | 20.00 | U | | | |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | | | |
| PCB-1221 (AROCHLOR 1221) | 81.00 | U | | | |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | | | |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | | | |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | | | |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | | | |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | | | |
| TOXAPHENE | 200.00 | U | | | |

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MMR LABORATORY DATA

| TEPA NO | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
|----------------------------|-------------------|------------------|-------------------|-------------------|------------------|
| OGDEN ID | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | 7/29/97 | 7/29/97 |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 58.00 | U | U | 55.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | U | 5.50 | U |
| 2,4-D (DICHLOROPHENOXYAC | 57.00 | U | U | 54.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 57.00 | UJ | C | 54.00 | UJ |
| ACIFLUORFEN | 46.00 | R | *4 | 43.00 | R |
| BENTAZON | 120.00 | U | U | 110.00 | U |
| CHLORAMBEN | 46.00 | U | U | 43.00 | UJ |
| DALAPON | 320.00 | U | U | 300.00 | U |
| DICAMBA | 5.70 | U | U | 5.40 | U |
| DICHLOROPROP | 57.00 | U | U | 54.00 | U |
| DINOSEB | 29.00 | R | *4 | 28.00 | R |
| MCPA | 21000.00 | NJ | C,*8,*9 | 18000.00 | J |
| MCPP | 5700.00 | UJ | C | 5400.00 | UJ |
| PENTACHLOROPHENOL | 21.00 | U | U | 20.00 | U |
| PICLORAM | 5.80 | UJ | C | 5.50 | UJ |
| SILVEX (2,4,5-TP) | 5.80 | U | U | 5.50 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.10 | U | U | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | U | 2.00 | U |
| ALPHA ENDOSULFAN | 2.10 | U | U | 2.00 | U |
| ALPHA-CHLORDANE | 2.10 | U | U | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | U | 2.00 | U |
| BETA ENDOSULFAN | 4.00 | U | U | 3.80 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.80 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.80 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| IPA NO | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD | | | | |
| OGDEN ID | B06DAA | B06EAA | B06EAD | S07DAA | S07DAD | | | | |
| Date Sampled | 10/24/97 | 10/24/97 | 10/24/97 | 7/29/97 | 7/29/97 | | | | |
| Operational Unit | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | AREA 06(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| DELTA BHC (DELTA HEXACHL | 2.10 | U | U | 2.00 | U | U | 2.00 | U | U |
| DIELDRIN | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDOSULFAN SULFATE | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN ALDEHYDE | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN KETONE | 4.00 | U | U | 3.80 | U | U | 3.80 | U | U |
| GAMMA BHC (LINDANE) | 2.10 | U | U | 2.00 | U | U | 2.00 | U | U |
| GAMMA-CHLORDANE | 2.10 | U | U | 2.00 | U | U | 2.00 | U | U |
| HEPTACHLOR | 2.10 | U | U | 2.00 | U | U | 2.00 | U | U |
| HEPTACHLOR EPOXIDE | 2.10 | U | U | 2.00 | U | U | 2.00 | U | U |
| METHOXYCHLOR | 21.00 | U | U | 20.00 | U | UJ | 20.00 | UJ | C |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 82.00 | U | U | 77.00 | U | U | 78.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| TOXAPHENE | 210.00 | U | U | 200.00 | U | U | 200.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B06EBA | S07DCA | B07AAA | B07BAA | B07BAARE | | | | |
|----------------------------|----------------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|--|
| OGDEN ID | B06EBA | S07DCA | B07AAA | B07BAA | B07BAA | | | | |
| Date Sampled | 1/12/98 | 7/29/97 | 10/22/97 | 10/22/97 | | | | | |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(10-12FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | ? | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | 2,4 DB | 52.00 | UJ | C | | | | | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.20 | UJ | C | | | | | |
| | 2,4-D (DICHLOROPHENOXYAC | 51.00 | U | | | | | | |
| | 3,5-DICHLOROBENZOIC ACID | 51.00 | UJ | C | | | | | |
| | ACIFLUORFEN | 41.00 | R | *4,Q | | | | | |
| | BENTAZON | 110.00 | U | | | | | | |
| | CHLORAMBEN | 41.00 | U | | | | | | |
| | DALAPON | 280.00 | U | | | | | | |
| | DICAMBA | 5.10 | UJ | C | | | | | |
| | DICHLOROPROP | 51.00 | UJ | C | | | | | |
| | DINOSIB | 26.00 | R | *4,Q | | | | | |
| | MCPA | 5100.00 | UJ | C | | | | | |
| | MCPP | 5100.00 | UJ | C | | | | | |
| | PENTACHLOROPHENOL | 18.00 | R | Q | | | | | |
| | PICLORAM | 5.20 | UJ | C | | | | | |
| | SIL VEX (2,4,5-TP) | 5.20 | UJ | C | | | | | |
| | 0M31P (UG/KG) | | | | | | | | |
| | ALDRIN | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHL | | | | | | | | |
| | ALPHA ENDOSULFAN | | | | | | | | |
| ALPHA-CHLORDANE | | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | | | | | | | | | |
| BETA ENDOSULFAN | | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| EPA NO | B06EBA | S07DCA | B07AAA | B07BAA | B07BAARE | | | | |
| OGIDEN ID | | S07DCA | B07AAA | B07BAA | B07BAA | | | | |
| Date Sampled | | 7/29/97 | 10/22/97 | 10/22/97 | | | | | |
| Operational Unit | | AREA 06(10-12FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | ? | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | | | | | |
| DELTA BHC (DELTA HEXACHL | | | | | | | | | |
| DIELDRIN | | | | | | | | | |
| ENDOSULFAN SULFATE | | | | | | | | | |
| ENDRIN | | | | | | | | | |
| ENDRIN ALDEHYDE | | | | | | | | | |
| ENDRIN KETONE | | | | | | | | | |
| GAMMA BHC (LINDANE) | | | | | | | | | |
| GAMMA-CHLORDANE | | | | | | | | | |
| HEPTACHLOR | | | | | | | | | |
| HEPTACHLOR EPOXIDE | | | | | | | | | |
| METHOXYCHLOR | | | | | | | | | |
| PCB-1016 (AROCHLOR 1016) | | | | | | | | | |
| PCB-1221 (AROCHLOR 1221) | | | | | | | | | |
| PCB-1232 (AROCHLOR 1232) | | | | | | | | | |
| PCB-1242 (AROCHLOR 1242) | | | | | | | | | |
| PCB-1248 (AROCHLOR 1248) | | | | | | | | | |
| PCB-1254 (AROCHLOR 1254) | | | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | | | | | | | | | |
| TOXAPHENE | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| TPA NO | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 8/21/97 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 64.00 | UJ C | UJ C | 60.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOX)YA | 6.40 | UJ C | UJ C | 6.00 | UJ C |
| 2,4-D (DICHLOROPHENOX)YAC | 63.00 | U | U | 59.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 63.00 | UJ C | UJ C | 59.00 | UJ C |
| ACIFLUOREN | 50.00 | R *4 | R *4 | 47.00 | R *4 |
| BENTAZON | 160.00 | NJ *8,*9 | U | 120.00 | U |
| CHLORAMBEN | 79.00 | NJ C,*8,*9 | UJ C | 47.00 | UJ C |
| DALAPON | 350.00 | U | U | 320.00 | U |
| DICAMBA | 6.30 | UJ C | UJ C | 5.90 | UJ C |
| DICHLOROPROP | 63.00 | U | U | 59.00 | U |
| DINOSIB | 32.00 | R *4 | R *4 | 30.00 | R *4 |
| MCPA | 6300.00 | UJ C | NJ C,*8,*9 | 16000.00 | UJ C,*9 |
| MCPP | 6300.00 | UJ C | UJ C | 5900.00 | UJ C |
| PENTACHLOROPHENOL | 23.00 | R *4 | R *4 | 21.00 | R *4 |
| PICLORAM | 6.40 | UJ C | UJ C | 6.00 | UJ C |
| SIL VEX (2,4,5-TP) | 6.40 | U | U | 6.00 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.30 | U | U | 2.10 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.30 | U | U | 2.10 | U |
| ALPHA ENDOSULFAN | 2.30 | U | U | 2.10 | U |
| ALPHA-CHLORDANE | 2.30 | U | U | 2.10 | U |
| BETA BHC (BETA HEXACHLOR | 2.30 | U | U | 2.10 | U |
| BETA ENDOSULFAN | 4.40 | U | U | 4.10 | U |
| DIDD (1,1-BIS(CHLOROPHENYL) | 4.40 | U | U | 4.10 | U |
| DIDE (1,1-BIS(CHLOROPHENYL) | 5.00 | NJ *10,*11 | U | 8.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA | | | | |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 8/21/97 | | | | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 9.70 | | J | 2.10 | 9.70 | | 12.00 | | U |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | U | 2.00 | 2.20 | U | 2.10 | U | U |
| DIELDRIN | 4.40 | U | U | 4.00 | 4.20 | U | 4.10 | U | U |
| ENDOSULFAN SULFATE | 4.40 | U | U | 4.00 | 4.20 | U | 4.10 | U | U |
| ENDRIN | 4.40 | U | U | 4.00 | 4.20 | U | 4.10 | U | U |
| ENDRIN ALDEHYDE | 4.40 | U | U | 4.00 | 4.20 | U | 4.10 | U | U |
| ENDRIN KETONE | 4.40 | U | U | 4.00 | 4.20 | U | 4.10 | U | U |
| GAMMA BHC (LINDANE) | 2.30 | U | U | 2.00 | 2.20 | U | 2.10 | U | U |
| GAMMA-CHLORDANE | 2.30 | U | U | 2.00 | 2.20 | U | 2.10 | U | U |
| HEPTACHLOR | 2.30 | U | U | 2.00 | 2.20 | U | 2.10 | U | U |
| HEPTACHLOR EPOXIDE | 2.30 | U | U | 2.00 | 2.20 | U | 2.10 | U | U |
| METHOXYCHLOR | 23.00 | U | U | 20.00 | 22.00 | U | 21.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 89.00 | U | U | 81.00 | 86.00 | U | 84.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 44.00 | U | U | 40.00 | 42.00 | U | 41.00 | U | U |
| TOXAPHENE | 230.00 | U | U | 200.00 | 220.00 | U | 210.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S08DAD | B07ABA | B07CBA | B07CBD | B07DBA |
|-----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | S08DAD | B07ABA | B07CBA | B07CBD | B07DBA |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 68.00 | U | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.80 | U | | | |
| 2,4-D (DICHLOROPHENOXYAC | 66.00 | U | | | |
| 3,5-DICHLOROBENZOIC ACID | 66.00 | U | | | |
| ACIFLUORFEN | 70.00 | R | | | |
| BENTAZON | 140.00 | U | | | |
| CHLORAMBEN | 70.00 | U | | | |
| DALAPON | 370.00 | UJ | | | |
| DICAMBA | 6.60 | U | | | |
| DICHLOROPROP | 66.00 | U | | | |
| DINoseb | 34.00 | U | | | |
| MCPA | 6600.00 | U | | | |
| MCPP | 6600.00 | U | | | |
| PENTACHLOROPHENOL | 24.00 | U | | | |
| PICLORAM | 6.80 | UJ | | | |
| SIL VEX (2,4,5-TP) | 6.80 | U | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.40 | U | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.40 | U | | | |
| ALPHA ENDOSULFAN | 2.40 | U | | | |
| ALPHA-CHLORDANE | 2.40 | U | | | |
| BETA BHC (BETA HEXACHLOR | 2.40 | U | | | |
| BETA ENDOSULFAN | 4.60 | U | | | |
| DIDD (1,1-BIS(CHLOROPHENYL) | 4.60 | U | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.60 | U | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S08DAD | B07ABA | B07CBA | B07CBD | B07DBA | | | |
|----------------------------|----------------------|------------------|------------------|------------------|----------------------|-------------|-------------|--------------|
| OGDEN ID | S08DAD | B07ABA | B07CBA | B07CBD | B07DBA | | | |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 | | | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.60 | U | U | U | 3.90 | U | U | U |
| DELTA BHC (DELTA HEXACHL | 2.40 | U | U | U | 2.00 | U | U | U |
| DIELDRIN | 4.60 | U | U | U | 3.90 | U | U | U |
| ENDOSULFAN SULFATE | 4.60 | U | U | U | 3.90 | U | U | U |
| ENDRIN | 4.60 | U | U | U | 3.90 | U | U | U |
| ENDRIN ALDEHYDE | 4.60 | U | U | U | 3.90 | U | U | U |
| ENDRIN KETONE | 4.60 | U | U | U | 3.90 | U | U | U |
| GAMMA BHC (LINDANE) | 2.40 | U | U | U | 2.00 | U | U | U |
| GAMMA-CHLORDANE | 2.40 | U | U | U | 2.00 | U | U | U |
| HEPTACHLOR | 2.40 | U | U | U | 2.00 | U | U | U |
| HEPTACHLOR EPOXIDE | 2.40 | U | U | U | 2.00 | U | U | U |
| METHOXYCHLOR | 24.00 | UJ | U | U | 20.00 | U | U | U |
| PCB-1016 (AROCHLOR 1016) | 46.00 | U | U | U | 39.00 | U | U | U |
| PCB-1221 (AROCHLOR 1221) | 94.00 | U | U | U | 80.00 | U | U | U |
| PCB-1232 (AROCHLOR 1232) | 46.00 | U | U | U | 39.00 | U | U | U |
| PCB-1242 (AROCHLOR 1242) | 46.00 | U | U | U | 39.00 | U | U | U |
| PCB-1248 (AROCHLOR 1248) | 46.00 | U | U | U | 39.00 | U | U | U |
| PCB-1254 (AROCHLOR 1254) | 46.00 | U | U | U | 39.00 | U | U | U |
| PCB-1260 (AROCHLOR 1260) | 46.00 | U | U | U | 39.00 | U | U | U |
| TOXAPHENE | 240.00 | U | U | U | 200.00 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | |
|---|-------------------|------------------|------------------|-------------------|----------|----------|-------------------|----------|----------|-----------|----------|---|---|
| EPA NO | B07EBA | B07EBD | S08DCA | B08AAA | B08AAARE | | | | | | | | |
| OGDEN ID | B07EBA | B07EBD | S08DCA | B08AAA | B08AAA | | | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 10/1/97 | 10/23/97 | | | | | | | | | |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(10-14FT) | AREA 08(0-0.5FT) | ? | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | | | | | | | | | | | | | |
| | 2.00 | | | 49.00 | U | | 57.00 | UJ | C | | 57.00 | R | D |
| | 2.00 | | | 4.90 | U | | 5.70 | UJ | C | | 5.70 | R | D |
| | 2.00 | | | 48.00 | U | | 56.00 | U | | | 56.00 | R | D |
| | 2.00 | | | 48.00 | UJ | C | 56.00 | UJ | C | | 56.00 | R | D |
| | 2.00 | | | 39.00 | UJ | *4,C | 45.00 | R | *4 | | 45.00 | R | D |
| | 2.00 | | | 100.00 | UJ | C | 120.00 | U | | | 120.00 | R | D |
| | 2.00 | | | 39.00 | UJ | C | 45.00 | UJ | C | | 45.00 | R | D |
| | 2.00 | | | 270.00 | UJ | C,*4 | 310.00 | U | | | 310.00 | R | D |
| | 2.00 | | | 4.80 | U | | 5.60 | UJ | C | | 5.60 | R | D |
| | 2.00 | | | 48.00 | U | | 56.00 | U | | | 56.00 | R | D |
| | 2.00 | | | 25.00 | UJ | C | 28.00 | R | *4 | | 28.00 | R | D |
| | 2.00 | | | 4800.00 | UJ | C | 11000.00 | J | C,*9 | | 32000.00 | R | D |
| | 2.00 | | | 4800.00 | UJ | C | 5600.00 | UJ | C | | 5600.00 | R | D |
| | 2.00 | | | 18.00 | UJ | C | 20.00 | R | *4 | | 20.00 | R | D |
| 2.00 | | | 4.90 | UJ | C | 5.70 | UJ | C,*4 | | 5.70 | R | D | |
| 2.00 | | | 4.90 | U | | 5.70 | U | | | 5.70 | R | D | |
| 2.00 | U | | 1.80 | U | | 2.00 | U | | | | | | |
| 2.00 | U | | 1.80 | U | | 2.00 | U | | | | | | |
| 2.00 | U | | 1.80 | U | | 2.00 | U | | | | | | |
| 2.00 | U | | 1.80 | U | | 2.00 | U | | | | | | |
| 2.00 | U | | 1.80 | U | | 2.00 | U | | | | | | |
| 4.00 | U | | 3.40 | U | | 3.90 | U | | | | | | |
| 4.00 | U | | 3.40 | U | | 3.90 | U | | | | | | |
| 4.00 | U | | 3.40 | U | | 3.90 | U | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B07EBA | B07EBD | S08DCA | B08AAA | B08AAAAARE |
|--------------------------------|-------------------|------------------|------------------|-------------------|---------------|
| OGDEN ID | B07EBA | B07EBD | S08DCA | B08AAA | B08AAAA |
| Date Sampled | 1/28/98 | 1/28/98 | 10/1/97 | 10/23/97 | |
| Operational Unit | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(10-14FT) | AREA 08(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 2.20 | J |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.00 | U |
| DIELDRIN | 4.00 | U | U | 3.90 | U |
| ENDOSULFAN SULFATE | 4.00 | U | U | 3.90 | U |
| ENDRIN | 4.00 | U | U | 3.90 | U |
| ENDRIN ALDEHYDE | 4.00 | U | U | 3.90 | U |
| ENDRIN KETONE | 4.00 | U | U | 3.90 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U |
| METHOXYCHLOR | 20.00 | U | U | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | U | 39.00 | U |
| PCB-1221 (AROCHLOR 1221) | 81.00 | U | U | 80.00 | U |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | U | 39.00 | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | U | 39.00 | U |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | U | 39.00 | U |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | U | 39.00 | U |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | U | 39.00 | U |
| TOXAPHENE | 200.00 | U | U | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B08BAA | B08BAARE | B08CAA | B08CAARE | B08DAA |
|--------------------------------|-------------------|---------------|-------------------|-------------------|------------------|
| OGDEN ID | B08BAA | | B08CAA | | B08DAA |
| Date Sampled | 10/23/97 | | 10/23/97 | | 10/23/97 |
| Operational Unit | AREA 08(0-0.5FT) | | AREA 08(0-0.5FT) | | AREA 08(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.40 | J | 3.70 | U | 6.40 |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | 1.90 | U | 2.20 |
| DIELDRIN | 3.80 | U | 3.70 | U | 44.00 |
| ENDOSULFAN SULFATE | 3.80 | U | 3.70 | U | 4.30 |
| ENDRIN | 3.80 | U | 3.70 | U | 4.30 |
| ENDRIN ALDEHYDE | 3.80 | U | 3.70 | U | 4.30 |
| ENDRIN KETONE | 3.80 | U | 3.70 | U | 4.30 |
| GAMMA BHC (LINDANE) | 1.90 | U | 1.90 | U | 2.20 |
| GAMMA-CHLORDANE | 1.90 | U | 1.90 | U | 2.20 |
| HEPTACHLOR | 1.90 | U | 1.90 | U | 2.20 |
| HEPTACHLOR EPOXIDE | 1.90 | U | 1.90 | U | 2.20 |
| METHOXYCHLOR | 19.00 | U | 19.00 | U | 22.00 |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | 37.00 | U | 43.00 |
| PCB-1221 (AROCHLOR 1221) | 76.00 | U | 74.00 | U | 88.00 |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | 37.00 | U | 43.00 |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | 37.00 | U | 43.00 |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | 37.00 | U | 43.00 |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | 37.00 | U | 43.00 |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | 37.00 | U | 43.00 |
| TOXAPHENE | 190.00 | U | 190.00 | U | 220.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| 1:PA NO | B08DAARE | B08EAA | B08EAD | B08EADRE | D08AAA | | | |
|----------------------------|-------------------|------------------|-------------------|--------------|----------------------|------------|----------|------|
| OGDEN ID | B08DAA | B08EAA | B08EAD | B08EAD | D08AAA | | | |
| Date Sampled | | 10/23/97 | 10/23/97 | | 1/14/98 | | | |
| Operational Unit | ? | AREA 08(0-0.5FT) | | ? | AREA 08(0.08-0.58FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | | | |
| | | QUAL CODE | | QUAL CODE | | | | |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 63.00 | R D | 79.00 | UJ C | 64.00 | R D | 79.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.30 | R D | 7.90 | UJ C | 6.40 | R D | 7.90 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 62.00 | R D | 77.00 | U | 63.00 | R D | 77.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 62.00 | R D | 77.00 | UJ C | 63.00 | R D | 77.00 | UJ C |
| ACFLUORFEN | 49.00 | R D | 61.00 | R Q,*4 | 50.00 | R D | 61.00 | R *4 |
| BENTAZON | 130.00 | R D | 160.00 | U | 130.00 | R D | 160.00 | UJ C |
| CHLORAMBEN | 49.00 | R D | 61.00 | UJ C,Q | 50.00 | R D | 61.00 | UJ C |
| DALAPON | 340.00 | R D | 430.00 | U | 350.00 | R D | 430.00 | UJ C |
| DICAMBA | 6.20 | R D | 7.70 | UJ C | 6.30 | R D | 7.70 | UJ C |
| DICHLOROPROP | 62.00 | R D | 77.00 | U | 63.00 | R D | 77.00 | UJ C |
| DINOSEB | 32.00 | R D | 39.00 | R Q,*4 | 32.00 | R D | 39.00 | UJ C |
| MCPA | 37000.00 | R D | 7700.00 | UJ C | 10000.00 | NJ C,*9,*8 | 23000.00 | R D |
| MCPP | 6200.00 | R D | 7700.00 | UJ C | 6300.00 | UJ C | 7700.00 | UJ C |
| PENTACHLOROPHENOL | 22.00 | R D | 28.00 | R Q,*4 | 23.00 | R *4 | 28.00 | UJ C |
| PICLORAM | 6.30 | R D | 7.90 | UJ C | 6.40 | UJ C | 7.90 | UJ C |
| SIL VEX (2,4,5-TP) | 6.30 | R D | 7.90 | U | 6.40 | U | 7.90 | UJ C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | | | | | |
| ALPHA ENDOSULFAN | | | | | | | | |
| ALPHA-CHLORDANE | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | | | | | | | | |
| BETA ENDOSULFAN | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B08DAARE | B08EAA | B08EAD | B08EADRE | D08AAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|----------------------|
| OGDEN ID | | B08EAA | B08EAD | | D08AAA |
| Date Sampled | | 10/23/97 | 10/23/97 | | 1/14/98 |
| Operational Unit | | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | | AREA 08(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 5.40 | U | J | 5.40 | U |
| DELTA BHC (DELTA HEXACHL | 2.80 | U | U | 2.80 | U |
| DIELDRIN | 5.40 | U | U | 5.40 | U |
| ENDOSULFAN SULFATE | 5.40 | U | U | 5.40 | U |
| ENDRIN | 5.40 | U | U | 5.40 | U |
| ENDRIN ALDEHYDE | 5.40 | U | U | 5.40 | U |
| ENDRIN KETONE | 5.40 | U | U | 5.40 | U |
| GAMMA BHC (LINDANE) | 2.80 | U | U | 2.80 | U |
| GAMMA-CHLORDANE | 2.80 | U | U | 2.80 | U |
| HEPTACHLOR | 2.80 | U | U | 2.80 | U |
| HEPTACHLOR EPOXIDE | 2.80 | U | U | 2.80 | U |
| METHOXYCHLOR | 28.00 | U | U | 28.00 | U |
| PCB-1016 (AROCHLOR 1016) | 54.00 | U | U | 54.00 | U |
| PCB-1221 (AROCHLOR 1221) | 110.00 | U | U | 110.00 | U |
| PCB-1232 (AROCHLOR 1232) | 54.00 | U | U | 54.00 | U |
| PCB-1242 (AROCHLOR 1242) | 54.00 | U | U | 54.00 | U |
| PCB-1248 (AROCHLOR 1248) | 54.00 | U | U | 54.00 | U |
| PCB-1254 (AROCHLOR 1254) | 54.00 | U | U | 54.00 | U |
| PCB-1260 (AROCHLOR 1260) | 54.00 | U | U | 54.00 | U |
| TOXAPHENE | 280.00 | U | U | 280.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D08BAA | D08CAA | D08CAADL | B08BBA | B08DBA |
|----------------------------|----------------------|----------------------|-------------------|------------------|-------------------|
| OGDEN ID | D08BAA | D08CAA | D08CAA | B08BBA | B08DBA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/30/98 | 1/30/98 |
| Operational Unit | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | ? | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 68.00 | UJ C | 68.00 | UJ C | 58.00 UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.80 | UJ C | 6.80 | UJ C | 5.80 U |
| 2,4-D (DICHLOROPHENOXYAC | 67.00 | UJ C | 66.00 | UJ C | 57.00 UJ C |
| 3,5-DICHLOROBENZOIC ACID | 67.00 | UJ C | 66.00 | UJ C | 57.00 UJ C |
| ACFLUORFEN | 54.00 | R *4 | 53.00 | R *4 | 46.00 R *4 |
| BENTAZON | 140.00 | UJ C | 140.00 | UJ C | 120.00 U |
| CHLORAMBEN | 54.00 | UJ C | 53.00 | UJ C | 46.00 U |
| DALAPON | 370.00 | UJ C | 370.00 | UJ C | 320.00 U |
| DICAMBA | 6.70 | UJ C | 6.60 | UJ C | 5.70 U |
| DICHLOROPROP | 67.00 | UJ C | 66.00 | UJ C | 57.00 UJ C |
| DINOSEB | 34.00 | UJ C | 34.00 | UJ C | 29.00 R *4 |
| MCPA | 6700.00 | UJ C | 6600.00 | UJ C | 5700.00 UJ C |
| MCPP | 6700.00 | UJ C | 6600.00 | UJ C | 5700.00 UJ C |
| PENTACHLOROPHENOL | 24.00 | UJ C | 24.00 | UJ C | 21.00 U |
| PICLORAM | 6.80 | UJ C | 6.80 | UJ C | 5.80 U |
| SIL VEX (2,4,5-TP) | 6.80 | UJ C | 6.80 | UJ C | 5.80 U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.50 | U | 4.80 | R D | 2.10 U |
| ALPHA BHC (ALPHA HEXACHL | 2.50 | U | 4.80 | R D | 2.10 U |
| ALPHA ENDOSULFAN | 2.50 | U | 4.80 | R D | 2.10 U |
| ALPHA-CHLORDANE | 2.50 | U | 4.80 | R D | 2.10 U |
| BETA BHC (BETA HEXACHLOR | 2.50 | U | 4.80 | R D | 2.10 U |
| BETA ENDOSULFAN | 4.80 | U | 9.30 | R D | 4.00 U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.70 | J | 30.00 | R D | 4.00 U |
| DDE (1,1-BIS(CHLOROPHENYL) | 5.10 | | 21.00 | R D | 4.00 U |

OEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D08BAA | D08CAA | D08CAADL | B08BBA | B08DBA |
|--------------------------------|----------------------|----------------------|----------|-------------------|------------------|
| OGDEN IID | D08BAA | D08CAA | D08CAA | B08BBA | B08DBA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/30/98 | 1/30/98 |
| Operational Unit | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | ? | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.80 | U | R D | 3.70 | U |
| DELTA BHC (DELTA HEXACHL | 2.50 | U | U | 1.90 | U |
| DELDRIN | 4.80 | U | U | 3.70 | U |
| ENDOSULFAN SULFATE | 4.80 | U | U | 3.70 | U |
| ENDRIN | 4.80 | U | U | 3.70 | U |
| ENDRIN ALDEHYDE | 4.80 | U | U | 3.70 | U |
| ENDRIN KETONE | 4.80 | U | U | 3.70 | U |
| GAMMA BHC (LINDANE) | 2.50 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.50 | U | U | 1.90 | U |
| HEPTACHLOR | 2.50 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.50 | U | U | 1.90 | U |
| METHOXYCHLOR | 25.00 | U | U | 19.00 | U |
| PCB-1016 (AROCHELOR 1016) | 48.00 | U | U | 37.00 | U |
| PCB-1221 (AROCHELOR 1221) | 97.00 | U | U | 75.00 | U |
| PCB-1232 (AROCHELOR 1232) | 48.00 | U | U | 37.00 | U |
| PCB-1242 (AROCHELOR 1242) | 48.00 | U | U | 37.00 | U |
| PCB-1248 (AROCHELOR 1248) | 48.00 | U | U | 37.00 | U |
| PCB-1254 (AROCHELOR 1254) | 48.00 | U | U | 37.00 | U |
| PCB-1260 (AROCHELOR 1260) | 48.00 | U | U | 37.00 | U |
| TOXAPHENE | 250.00 | U | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|---------|--|----|----|
| EPA NO | B08EBA | B08EBD | B09AAA | B09AAD | B09BAA | | | | | | | | | |
| OGDEN ID | B08EBA | B08EBD | B09AAA | B09AAD | B09BAA | | | | | | | | | |
| Date Sampled | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 | 9/16/97 | | | | | | | | | |
| Operational Unit | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| 8151 (UG/KG) | | | | | | | | | | | | | | |
| 2,4 DIB | | | 63.00 | | UJ | C | 62.00 | | UJ | C | 59.00 | | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | | | 6.30 | | UJ | C | 6.20 | | UJ | C | 5.90 | | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | | | 62.00 | | UJ | C | 60.00 | | UJ | C | 58.00 | | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | | | 62.00 | | UJ | C | 60.00 | | UJ | C | 58.00 | | UJ | C |
| ACIFLUORFEN | | | 66.00 | | R | *4 | 64.00 | | R | *4 | 62.00 | | R | *4 |
| BENTAZON | | | 130.00 | | UJ | C | 130.00 | | UJ | C | 120.00 | | UJ | C |
| CHLORAMBEN | | | 66.00 | | UJ | C | 64.00 | | UJ | C | 62.00 | | UJ | C |
| DALAPON | | | 340.00 | | UJ | C | 330.00 | | UJ | C | 320.00 | | UJ | C |
| DICAMBA | | | 6.20 | | UJ | C | 6.00 | | UJ | C | 5.80 | | UJ | C |
| DICHLOROPROP | | | 62.00 | | UJ | C | 60.00 | | UJ | C | 58.00 | | UJ | C |
| DINOSFEN | | | 32.00 | | R | *4 | 31.00 | | R | *4 | 30.00 | | R | *4 |
| MCPA | | | 15000.00 | | NJ | C,*8,*9 | 36000.00 | | NJ | C,*8,*9 | 5800.00 | | UJ | C |
| MCPP | | | 6200.00 | | UJ | C | 6000.00 | | UJ | C | 5800.00 | | UJ | C |
| PENTACHLOROPHENOL | | | 22.00 | | UJ | C | 22.00 | | UJ | C | 21.00 | | UJ | C |
| PICLORAM | | | 6.30 | | UJ | C | 6.20 | | UJ | C | 5.90 | | UJ | C |
| SILVEX (2,4,5-TP) | | | 6.30 | | UJ | C | 6.20 | | UJ | C | 5.90 | | UJ | C |
| OM31P (UG/KG) | | | | | | | | | | | | | | |
| ALDRIN | 2.00 | U | 2.20 | | U | | 2.20 | | U | | 2.10 | | U | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | 2.20 | | U | | 2.20 | | U | | 2.10 | | U | |
| ALPHA ENDOSULFAN | 2.00 | U | 2.20 | | U | | 2.20 | | U | | 2.10 | | U | |
| ALPHA-CHLORDANE | 2.00 | U | 2.20 | | U | | 2.20 | | U | | 2.10 | | U | |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | 2.20 | | U | | 2.20 | | U | | 2.10 | | U | |
| BETA ENDOSULFAN | 3.80 | U | 3.80 | | U | | 4.20 | | U | | 4.10 | | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 3.80 | | U | | 4.20 | | U | | 4.10 | | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 3.80 | | U | | 4.20 | | U | | 4.10 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EP# NO | B08EBA | B08EBD | B09AAA | B09AAD | B09BAA |
|--------------------------------|-------------------|------------------|--------------------|--------------------|--------------------|
| OCIDEN ID | B08EBA | B08EBD | B09AAA | B09AAD | B09BAA |
| Date Sampled | 1/30/98 | 1/30/98 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 09(0.0-0.5FT) | AREA 09(0.0-0.5FT) | AREA 09(0.0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 3.80 | U | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | 2.20 | U | U |
| DIELDRIN | 3.80 | U | 4.30 | U | U |
| ENDOSULFAN SULFATE | 3.80 | U | 4.30 | U | U |
| ENDRIN | 3.80 | U | 4.30 | U | U |
| ENDRIN ALDEHYDE | 3.80 | U | 4.30 | U | U |
| ENDRIN KETONE | 3.80 | U | 4.30 | U | U |
| GAMMA BHC (LINDANE) | 2.00 | U | 2.20 | U | U |
| GAMMA-CHLORDANE | 2.00 | U | 2.20 | U | U |
| HEPTACHLOR | 2.00 | U | 2.20 | U | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | 2.20 | U | U |
| METHOXYCHLOR | 20.00 | U | 22.00 | UJ C | UJ C |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | 43.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 | U | 88.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | 43.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | 43.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | 43.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | 43.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | 43.00 | U | U |
| TOXAPHENE | 200.00 | U | 220.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EP/PA NO | B09CAA | B09DAA | B09EAA | S04DAA | S04DAD | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|---------|
| OGDEN ID | B09CAA | B09DAA | B09EAA | S04DAA | S04DAD | | | | | | |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 | 8/13/97 | | | | | | |
| Operational Unit | AREA 09(0-0.5FT) | | AREA 09(0-0.5FT) | | AREA 09(0-0.5FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | |
| 8151 (UG/KG) | | | | | | | | | | | |
| 2,4 DB | 62.00 | UJ C | UJ C | 63.00 | UJ C | UJ C | 58.00 | UJ C | U | 55.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.20 | UJ C | UJ C | 6.30 | UJ C | UJ C | 5.80 | UJ C | U | 5.50 | U |
| 2,4-D (DICHLOROPHENOXYAC | 61.00 | UJ C | UJ C | 62.00 | UJ C | UJ C | 57.00 | UJ C | U | 54.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 61.00 | UJ C | UJ C | 62.00 | UJ C | UJ C | 57.00 | UJ C | U | 54.00 | U |
| ACIFLUORFEN | 65.00 | R *4 | R *4 | 66.00 | R *4 | R *4 | 61.00 | R *4 | R *4 | 57.00 | R *4 |
| BENTAZON | 130.00 | UJ C | UJ C | 130.00 | UJ C | UJ C | 120.00 | UJ C | UJ C | 110.00 | UJ C |
| CHLORAMBEN | 65.00 | UJ C | UJ C | 66.00 | UJ C | UJ C | 61.00 | UJ C | UJ C,*4 | 57.00 | UJ C,*4 |
| DAIAPON | 340.00 | UJ C | UJ C | 340.00 | UJ C | UJ C | 320.00 | UJ C | R *4 | 300.00 | R *4 |
| DICAMBA | 6.10 | UJ C | UJ C | 6.20 | UJ C | UJ C | 5.70 | UJ C | U | 5.40 | U |
| DICHLOROPROP | 61.00 | UJ C | UJ C | 62.00 | UJ C | UJ C | 57.00 | UJ C | U | 54.00 | U |
| DINOSEB | 31.00 | R *4 | R *4 | 32.00 | R *4 | R *4 | 29.00 | R *4 | R *4 | 28.00 | R *4 |
| MCPA | 48000.00 | NJ C,*8,*9 | NJ C | 18000.00 | J C | NJ C,*8,*9 | 7300.00 | NJ C,*8,*9 | J C,*9 | 8400.00 | J C |
| MCPP | 6100.00 | UJ C | UJ C | 6200.00 | UJ C | UJ C | 5700.00 | UJ C | UJ C | 5400.00 | UJ C |
| PENTACHLOROPHENOL | 22.00 | UJ C | UJ C | 22.00 | UJ C | UJ C | 21.00 | UJ C | UJ *4 | 20.00 | UJ *4 |
| PICLORAM | 6.20 | UJ C | UJ C | 6.30 | UJ C | UJ C | 5.80 | UJ C | UJ C,*4 | 5.50 | UJ C,*4 |
| SIL VEX (2,4,5-TP) | 6.20 | UJ C | UJ C | 6.30 | UJ C | UJ C | 5.80 | UJ C | U | 5.50 | U |
| OM31P (UG/KG) | | | | | | | | | | | |
| ALDRIN | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U | 2.00 | U |
| ALPHA ENDOSULFAN | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U | 2.00 | U |
| ALPHA-CHLORDANE | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U | 2.00 | U |
| BETA ENDOSULFAN | 4.30 | U | U | 4.30 | U | U | 4.00 | U | U | 3.80 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.30 | U | U | 4.30 | U | U | 4.00 | U | U | 3.80 | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.30 | U | U | 4.30 | U | U | 4.90 | U | U | 3.80 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B09CAA | B09DAA | B09EAA | S04DAA | S04DAD |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN IID | B09CAA | B09DAA | B09EAA | S04DAA | S04DAD |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 8/13/97 | 8/13/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.40 | J | *11 | 5.90 | J |
| DELTA BHC (DELTA HEXACHL | 2.20 | U | | 2.10 | U |
| DIELDRIN | 4.30 | U | | 4.00 | U |
| ENDOSULFAN SULFATE | 4.30 | U | | 4.00 | U |
| ENDRIN | 4.30 | U | | 4.00 | U |
| ENDRIN ALDEHYDE | 4.30 | U | | 4.00 | U |
| ENDRIN KETONE | 4.30 | U | | 4.00 | U |
| GAMMA BHC (LINDANE) | 2.20 | U | | 2.10 | U |
| GAMMA-CHLORDANE | 2.20 | U | | 2.10 | U |
| HEPTACHLOR | 2.20 | U | | 2.10 | U |
| HEPTACHLOR EPOXIDE | 2.20 | U | | 2.10 | U |
| METHOXYCHLOR | 22.00 | UJ | C | 21.00 | UJ |
| PCB-1016 (AROCHLOR 1016) | 43.00 | U | | 40.00 | U |
| PCB-1221 (AROCHLOR 1221) | 87.00 | U | | 82.00 | U |
| PCB-1232 (AROCHLOR 1232) | 43.00 | U | | 40.00 | U |
| PCB-1242 (AROCHLOR 1242) | 43.00 | U | | 40.00 | U |
| PCB-1248 (AROCHLOR 1248) | 43.00 | U | | 40.00 | U |
| PCB-1254 (AROCHLOR 1254) | 43.00 | U | | 40.00 | U |
| PCB-1260 (AROCHLOR 1260) | 43.00 | U | | 40.00 | U |
| TOXAPHENE | 220.00 | U | | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B09ABA | B09ABD | B09BBA | B09CBA | B09DBA | | | |
|----------------------------|----------------------|------------------|------------------|------------------|----------------------|-------------|-------------|--------------|
| OGDEN ID | B09ABA | B09ABD | B09BBA | B09CBA | B09DBA | | | |
| Date Sampled | 11/14/97 | 11/14/97 | 11/14/97 | 11/14/97 | 11/14/97 | | | |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | QUAL
CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4-D | 60.00 | U | U | | 58.00 | U | U | |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.00 | U | U | | 5.80 | U | U | |
| 2,4-D (DICHLOROPHENOXYAC | 59.00 | U | U | | 57.00 | U | U | |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | U | U | | 57.00 | U | U | |
| ACIFLUORFEN | 47.00 | UJ | UJ | *4,C | 46.00 | UJ | UJ | *4,C |
| BENTAZON | 120.00 | U | U | | 120.00 | U | U | |
| CHLORAMBEN | 47.00 | UJ | UJ | *4 | 46.00 | UJ | UJ | *4 |
| DALAPON | 320.00 | U | U | | 320.00 | U | U | |
| DICAMBA | 5.90 | U | U | | 5.70 | U | U | |
| DICHLOROPROP | 59.00 | U | U | | 57.00 | U | U | |
| DINoseb | 30.00 | UJ | UJ | C | 29.00 | UJ | UJ | C |
| MCPA | 5900.00 | U | U | | 5700.00 | U | U | |
| MCPP | 5900.00 | U | U | | 5700.00 | U | U | |
| PENTACHLOROPHENOL | 21.00 | R | R | *4 | 21.00 | R | R | *4 |
| PICLORAM | 6.00 | UJ | UJ | C | 5.80 | UJ | UJ | C |
| SILVEX (2,4,5-TP) | 6.00 | U | U | | 5.80 | U | U | |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | | 2.10 | U | U | |
| ALPHA ENDOSULFAN | | | | | 2.10 | U | U | |
| ALPHA-CHLORDANE | | | | | 2.10 | U | U | |
| BETA BHC (BETA HEXACHLOR | | | | | 2.10 | U | U | |
| BETA ENDOSULFAN | | | | | 4.10 | U | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | 4.10 | U | U | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | 4.10 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B09ABA | B09ABD | B09BBA | B09CBA | B09DBA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | | | | B09CBA | |
| Date Sampled | | | | 11/14/97 | |
| Operational Unit | | | | AREA 09(1.5-2FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | 4.10 | U |
| DELTA BHC (DELTA HEXACHL | | | | 2.10 | U |
| DIELDRIN | | | | 4.10 | U |
| ENDOSULFAN SULFATE | | | | 4.10 | U |
| ENDRIN | | | | 4.10 | U |
| ENDRIN ALDEHYDE | | | | 4.10 | U |
| ENDRIN KETONE | | | | 4.10 | U |
| GAMMA BHC (LINDANE) | | | | 2.10 | U |
| GAMMA-CHLORDANE | | | | 2.10 | U |
| HEPTACHLOR | | | | 2.10 | U |
| HEPTACHLOR EPOXIDE | | | | 2.10 | U |
| METHOXYCHLOR | | | | 21.00 | U |
| PCB-1016 (AROCHLOR 1016) | | | | 41.00 | U |
| PCB-1221 (AROCHLOR 1221) | | | | 83.00 | U |
| PCB-1232 (AROCHLOR 1232) | | | | 41.00 | U |
| PCB-1242 (AROCHLOR 1242) | | | | 41.00 | U |
| PCB-1248 (AROCHLOR 1248) | | | | 41.00 | U |
| PCB-1254 (AROCHLOR 1254) | | | | 41.00 | U |
| PCB-1260 (AROCHLOR 1260) | | | | 41.00 | U |
| TOXAPHENE | | | | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B09EBA | S04DBA | S04DCA | S04DMA | S04DNA | | | |
|----------------------------|-------------------|----------|------------------|-----------|--------------------|----------|----------|-----------|
| OGDEN ID | B09EBA | S04DBA | S04DCA | S04DMA | S04DNA | | | |
| Date Sampled | 11/17/97 | 1/6/98 | 8/14/97 | 8/15/97 | 8/15/97 | | | |
| Operational Unit | AREA 09(1.5-2FT) | | AREA 09(10-14FT) | | AREA 09(120-122FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | QUAL | REV | CODE | RESULT | QUAL | REV | CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 56.00 | U | UJ | C | 49.00 | UJ | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 7.40 | | UJ | C | 4.90 | U | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | UJ | C | 48.00 | U | U | U |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | U | UJ | C | 48.00 | U | UJ | C |
| ACIFLUORFEN | 44.00 | R | U | *4 | 51.00 | R | UJ | C |
| BENTAZON | 120.00 | UJ | U | C | 100.00 | UJ | U | U |
| CHLORAMBEN | 44.00 | UJ | U | *4 | 52.00 | UJ | UJ | C |
| DALAPON | 300.00 | U | U | *4 | 270.00 | UJ | UJ | *4,C |
| DICAMBA | 5.50 | U | UJ | C | 4.80 | U | U | U |
| DICHLOROPROP | 55.00 | U | UJ | C | 48.00 | U | U | U |
| DINOSEB | 28.00 | R | UJ | *4 | 25.00 | R | R | *4 |
| MCPA | 6100.00 | NJ | UJ | C | 4800.00 | UJ | UJ | C |
| MCPP | 5500.00 | U | UJ | C | 4800.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 20.00 | U | R | *4 | 18.00 | UJ | U | U |
| PICLORAM | 5.60 | UJ | U | C | 4.90 | UJ | UJ | C |
| SIL VEX (2,4,5-TP) | 5.60 | U | UJ | C | 4.90 | U | U | U |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.00 | U | U | | 1.80 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | | 1.80 | U | U | U |
| ALPHA ENDOSULFAN | 2.00 | U | U | | 1.80 | U | U | U |
| ALPHA-CHLORDANE | 2.00 | U | U | | 1.80 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | | 1.80 | U | U | U |
| BETA ENDOSULFAN | 3.80 | U | U | | 3.40 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | | 3.40 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | | 3.40 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| LEPA NO | B09EBA | S04DBA | S04DCA | S04DMA | S04DNA |
|---|-------------------|---------------|------------------|--------------------|--------------------|
| OGDEN ID | B09EBA | S04DBA | S04DCA | S04DMA | S04DNA |
| Date Sampled | 11/17/97 | | 8/14/97 | 8/15/97 | 8/15/97 |
| Operational Unit | AREA 09(1.5-2FT) | | AREA 09(10-14FT) | AREA 09(110-112FT) | AREA 09(120-122FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.80 | U | U | 3.40 | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.00 | U | U | 1.80 | U |
| DIFLDRIN | 3.80 | U | U | 3.40 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.40 | U |
| ENDRIN | 3.80 | U | U | 3.40 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.40 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.40 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.80 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 1.80 | U |
| HEPTACHLOR | 2.00 | U | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.80 | U |
| METHOXYCHLOR | 20.00 | U | U | 18.00 | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 34.00 | U |
| PCB-1221 (AROCHLOR 1221) | 78.00 | U | U | 69.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 34.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 34.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 34.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 34.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 34.00 | U |
| TOXAPHENE | 200.00 | U | U | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S04DOA | S04DEA | S04DFA | S04DGA | S04DHA |
|----------------------------|--------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S04DOA | S04DEA | S04DFA | S04DGA | S04DHA |
| Date Sampled | 8/15/97 | 8/14/97 | 8/14/97 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(130-134FT) | AREA 09(30-34FT) | AREA 09(40-44FT) | AREA 09(50-54FT) | AREA 09(60-62FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 50.00 | U | UJ C | 49.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.00 | U | U | 4.90 | U |
| 2,4-D (DICHLOROPHENOXYAC | 49.00 | U | U | 48.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 49.00 | UJ C | U | 48.00 | UJ C |
| ACIFLUORFEN | 53.00 | UJ C | R *4 | 52.00 | UJ C |
| BENTAZON | 100.00 | U | UJ C | 100.00 | U |
| CHLORAMBEN | 53.00 | UJ C | UJ *4,C | 52.00 | UJ C |
| DALAPON | 270.00 | UJ *4,C | R *4 | 270.00 | UJ *4,C |
| DICAMBA | 4.90 | U | U | 4.80 | U |
| DICHLOROPROP | 49.00 | U | U | 48.00 | U |
| DINOSEB | 25.00 | R *4 | R *4 | 25.00 | R *4 |
| MCPA | 4900.00 | UJ C | UJ C | 4800.00 | UJ C |
| MCPP | 4900.00 | UJ C | UJ C | 4800.00 | UJ C |
| PENTACHLOROPHENOL | 18.00 | U | UJ *4 | 18.00 | U |
| PICLORAM | 5.00 | UJ C | UJ *4,C | 4.90 | UJ C |
| SIL VEX (2,4,5-TP) | 5.00 | U | U | 4.90 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | U | 1.80 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | 1.80 | J |
| ALPHA ENDOSULFAN | 1.80 | U | U | 1.80 | U |
| ALPHA-CHLORDANE | 1.80 | U | U | 1.80 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | 1.80 | U |
| BETA ENDOSULFAN | 3.50 | U | U | 3.40 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.40 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S04DOA | S04DEA | S04DFA | S04DGA | S04DHA | | | | | |
|----------------------------|--------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-----------|
| OGDEN ID | S04DOA | S04DEA | S04DFA | S04DGA | S04DHA | | | | | |
| Date Sampled | 8/15/97 | 8/14/97 | 8/14/97 | 8/14/97 | 8/14/97 | | | | | |
| Operational Unit | AREA 09(130-134FT) | AREA 09(30-34FT) | AREA 09(40-44FT) | AREA 09(50-54FT) | AREA 09(60-62FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | U | 1.80 | U | U | 1.80 | U | U | J |
| DIELDRIN | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| ENDOSULFAN SULFATE | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| ENDRIN | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| ENDRIN ALDEHYDE | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| ENDRIN KETONE | 3.50 | U | U | 3.40 | U | U | 3.40 | U | U | U |
| GAMMA BHC (LINDANE) | 1.80 | U | U | 1.80 | U | U | 1.80 | U | U | U |
| GAMMA-CHLORDANE | 1.80 | U | U | 1.80 | U | U | 1.80 | U | U | U |
| HEPTACHLOR | 1.80 | U | U | 1.80 | U | U | 1.80 | U | U | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | U | 1.80 | U | U | 1.80 | U | U | U |
| METHOXYCHLOR | 18.00 | U | U | 17.00 | U | U | 18.00 | U | U | U |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| PCB-1221 (AROCHLOR 1221) | 70.00 | U | U | 69.00 | U | U | 69.00 | U | U | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | U | 34.00 | U | U | 34.00 | U | U | U |
| TOXAPHENE | 180.00 | U | U | 170.00 | U | U | 180.00 | U | U | U |
| | | | | | | | | | | *11 |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA | | | | | | |
|----------------------------|----------------------------|--------------------------|------------------|-----------|-------------------|----------|----------|-----------|------|----|--|
| OGDEN ID | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA | | | | | | |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | | | | | | |
| Operational Unit | AREA 10(0-0.5FT) | | AREA 10(0-0.5FT) | | AREA 10(0-0.5FT) | | | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 8151 (UG/KG) | 2,4 DB | 58.00 | UJ | C | 57.00 | UJ | C | 62.00 | UJ | C | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | UJ | C | 5.70 | UJ | C | 6.20 | UJ | C | |
| | 2,4-D (DICHLOROPHENOXYAC | 57.00 | UJ | C | 56.00 | UJ | C | 61.00 | UJ | C | |
| | 3,5-DICHLOROBENZOIC ACID | 57.00 | UJ | C | 56.00 | UJ | C | 61.00 | UJ | C | |
| | ACIFLUORFEN | 60.00 | R | *4 | 60.00 | R | *4 | 65.00 | R | *4 | |
| | BENTAZON | 120.00 | UJ | C | 120.00 | UJ | C | 130.00 | UJ | C | |
| | CHLORAMBEN | 60.00 | UJ | C | 60.00 | UJ | C | 65.00 | UJ | C | |
| | DALAPON | 310.00 | UJ | C | 310.00 | U | | 340.00 | U | | |
| | DICAMBA | 5.70 | UJ | C | 5.60 | U | | 6.10 | U | | |
| | DICHLOROPROP | 57.00 | UJ | C | 56.00 | U | | 61.00 | UJ | C | |
| | DINOSEB | 29.00 | R | *4 | 28.00 | R | *4 | 31.00 | R | *4 | |
| | MCPA | 20000.00 | J | C | 5600.00 | UJ | C | 6100.00 | UJ | C | |
| | MCPP | 5700.00 | UJ | C | 5600.00 | UJ | C | 6100.00 | UJ | C | |
| | PENTACHLOROPHENOL | 20.00 | UJ | C | 20.00 | U | | 22.00 | U | | |
| | PICLORAM | 5.80 | UJ | C | 5.70 | UJ | C | 6.20 | UJ | C | |
| | SIL VEX (2,4,5-TP) | 5.80 | UJ | C | 5.70 | U | | 6.20 | U | | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | | 2.00 | U | | 2.20 | U | |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 2.00 | U | | 2.20 | U | |
| | | ALPHA ENDOSULFAN | 2.00 | U | | 2.00 | U | | 2.20 | U | |
| ALPHA-CHLORDANE | | 2.00 | U | | 2.00 | U | | 2.20 | U | | |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | | 2.00 | U | | 2.20 | U | | |
| BETA ENDOSULFAN | | 4.00 | U | | 3.90 | U | | 4.30 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | | 3.90 | U | | 4.30 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | | 3.90 | U | | 4.30 | U | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B10AAA | B10AAD | B10BAA | B10CAA | B10DAA |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) |
| Method | Analytical Result | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT |
| Analyte | REV QUAL CODE | QUAL CODE | REV QUAL CODE | QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | 3.90 | U | 4.10 |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | 2.00 | U | 2.10 |
| DIELDRIN | 4.00 | U | 3.90 | U | 4.10 |
| ENDOSULFAN SULFATE | 4.00 | U | 3.90 | U | 4.10 |
| ENDRIN | 4.00 | U | 3.90 | U | 4.10 |
| ENDRIN ALDEHYDE | 4.00 | U | 3.90 | U | 4.10 |
| ENDRIN KETONE | 4.00 | U | 3.90 | U | 4.10 |
| GAMMA BHC (LINDANE) | 2.00 | U | 2.00 | U | 2.10 |
| GAMMA-CHLORDANE | 2.00 | U | 2.00 | U | 2.10 |
| HEPTACHLOR | 2.00 | U | 2.00 | U | 2.10 |
| HEPTACHLOR EPOXIDE | 2.00 | U | 2.00 | U | 2.10 |
| METHOXYCHLOR | 20.00 | UJ | 20.00 | UJ | 21.00 |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | 39.00 | U | 41.00 |
| PCB-1221 (AROCHLOR 1221) | 81.00 | U | 80.00 | U | 84.00 |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | 39.00 | U | 41.00 |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | 39.00 | U | 41.00 |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | 39.00 | U | 41.00 |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | 39.00 | U | 41.00 |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | 39.00 | U | 41.00 |
| TOXAPHENE | 200.00 | U | 200.00 | U | 210.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

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| LAB NO | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OGDEN ID | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 9/17/97 | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8151 (UG/KG) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B10EAA | S05DAA | S05DAD | B10ABA | B10BBA |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | B10EAA | S05DAA | S05DAD | | |
| Date Sampled | 9/17/97 | 8/20/97 | 8/20/97 | | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | | |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 7.70 | 3.90 | 4.00 | | |
| DELTA BHC (DELTA HEXACHL | 4.00 | 2.00 | 2.10 | | |
| DIELDRIN | 7.70 | 3.90 | 4.00 | | |
| ENDOSULFAN SULFATE | 7.70 | 3.90 | 4.00 | | |
| ENDRIN | 7.70 | 3.90 | 4.00 | | |
| ENDRIN ALDEHYDE | 7.70 | 3.90 | 4.00 | | |
| ENDRIN KETONE | 7.70 | 3.90 | 4.00 | | |
| GAMMA BHC (LINDANE) | 4.00 | 2.00 | 2.10 | | |
| GAMMA-CHLORDANE | 4.00 | 2.00 | 2.10 | | |
| HEPTACHLOR | 4.00 | 2.00 | 2.10 | | |
| HEPTACHLOR EPOXIDE | 4.00 | 2.00 | 2.10 | | |
| METHOXYCHLOR | 40.00 | 20.00 | 21.00 | | |
| PCB-1016 (AROCHLOR 1016) | 77.00 | 39.00 | 40.00 | | |
| PCB-1221 (AROCHLOR 1221) | 160.00 | 79.00 | 82.00 | | |
| PCB-1232 (AROCHLOR 1232) | 77.00 | 39.00 | 40.00 | | |
| PCB-1242 (AROCHLOR 1242) | 77.00 | 39.00 | 40.00 | | |
| PCB-1248 (AROCHLOR 1248) | 77.00 | 39.00 | 40.00 | | |
| PCB-1254 (AROCHLOR 1254) | 77.00 | 39.00 | 40.00 | | |
| PCB-1260 (AROCHLOR 1260) | 77.00 | 39.00 | 40.00 | | |
| TOXAPHENE | 400.00 | 200.00 | 210.00 | | |

NA - Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| TPA NO | B10CBA | B10CBD | B10DBA | B10EBA | S05DCA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B10CBA | B10CBD | B10DBA | B10EBA | S05DCA |
| Date Sampled | 11/17/97 | 11/17/97 | 11/18/97 | 11/18/97 | 10/30/97 |
| Operational Unit | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(10-14FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | 53.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | 5.30 | U |
| 2,4-D (DICHLOROPHENOXYAC | | | | 52.00 | U |
| 3,5-DICHLOROBENZOIC ACID | | | | 52.00 | U |
| ACIFLUORFEN | | | | 42.00 | R |
| BENTAZON | | | | 110.00 | U |
| CHLORAMBEN | | | | 42.00 | U |
| DALAPON | | | | 290.00 | U |
| DICAMBA | | | | 5.20 | U |
| DICHLOROPROP | | | | 52.00 | U |
| DINoseb | | | | 27.00 | U |
| MCPA | | | | 5200.00 | UJ |
| MCPP | | | | 5200.00 | U |
| PENTACHLOROPHENOL | | | | 19.00 | U |
| PICLORAM | | | | 5.30 | U |
| SILVEX (2,4,5-TP) | | | | 5.30 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | | | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | | U |
| ALPHA ENDOSULFAN | 2.00 | U | | | U |
| ALPHA-CHLORDANE | 2.00 | U | | | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | | | U |
| BETA ENDOSULFAN | 3.90 | U | | | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

OFFES Technical Information Systems KGEN Ver. 29

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B11AAA | B11AAARE | B11BAA | B11CAA | B11CAARE | B11CAA |
|----------------------------|-------------------|---------------|------------------|-------------------|---------------|------------------|
| OGDEN ID | B11AAA | B11AAARE | B11BAA | B11CAA | B11CAARE | B11CAA |
| Date Sampled | 10/27/97 | | 10/27/97 | | | 10/27/97 |
| Operational Unit | AREA 11(0-0.5FT) | ? | AREA 11(0-0.5FT) | ? | | AREA 11(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8151 (UG/KG) | | | | | | |
| 2,4 DB | 65.00 | U | R | 64.00 | U | R |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.50 | U | R | 6.40 | U | R |
| 2,4-D (DICHLOROPHENOXYAC | 64.00 | U | R | 63.00 | U | R |
| 3,5-DICHLORO BENZOIC ACID | 64.00 | UJ | R | 63.00 | UJ | R |
| ACIFLUOREN | 51.00 | R | R | 50.00 | R | R |
| BENTAZON | 140.00 | U | R | 130.00 | U | R |
| CHLORAMBN | 51.00 | UJ | R | 50.00 | UJ | R |
| DALAPON | 350.00 | U | R | 350.00 | U | R |
| DICAMBA | 6.40 | U | R | 6.30 | U | R |
| DICHLOROPROP | 64.00 | U | R | 63.00 | U | R |
| DINOSEB | 32.00 | R | R | 32.00 | R | R |
| MCPA | 12000.00 | J | C,*9 | 13000.00 | NJ | C,*8,*9 |
| MCPP | 6400.00 | UJ | R | 6300.00 | UJ | R |
| PENTACHLOROPHENOL | 23.00 | R | R | 23.00 | R | R |
| PICLORAM | 6.50 | UJ | R | 6.40 | UJ | R |
| SILVEX (2,4,5-TP) | 6.50 | U | R | 6.40 | U | R |
| OM31P (UG/KG) | | | | | | |
| ALDRIN | 2.30 | U | U | 2.30 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 3.00 | UJ | B | 3.00 | UJ | B |
| ALPHA ENDOSULFAN | 2.30 | U | U | 2.30 | U | U |
| ALPHA-CHLORDANE | 2.30 | U | U | 2.30 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.30 | U | B | 2.30 | U | B |
| BETA ENDOSULFAN | 4.40 | U | U | 4.40 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.40 | U | U | 4.40 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 5.10 | | | 4.40 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B11AAA | B11AAARE | B11BAA | B11BAARE | B11CAA | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|
| OGDEN ID | B11AAA | | B11BAA | | B11CAA | |
| Date Sampled | 10/27/97 | | 10/27/97 | | 10/27/97 | |
| Operational Unit | AREA 11(0-0.5FT) | | AREA 11(0-0.5FT) | | AREA 11(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.50 | | | | 5.90 | |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | | | 2.50 | U |
| DIELDRIN | 4.40 | U | | | 4.80 | U |
| ENDOSULFAN SULFATE | 4.40 | U | | | 4.80 | U |
| ENDRIN | 4.40 | U | | | 4.80 | U |
| ENDRIN ALDEHYDE | 4.40 | U | | | 4.80 | U |
| ENDRIN KETONE | 4.40 | U | | | 4.80 | U |
| GAMMA BHC (LINDANE) | 2.30 | U | | | 2.50 | U |
| GAMMA-CHLORDANE | 2.30 | U | | | 2.50 | U |
| HEPTACHLOR | 2.30 | U | | | 2.50 | U |
| HEPTACHLOR EPOXIDE | 2.30 | U | | | 2.50 | U |
| METHOXYCHLOR | 23.00 | U | | | 25.00 | U |
| PCB-1016 (AROCHLOR 1016) | 44.00 | U | | | 48.00 | U |
| PCB-1221 (AROCHLOR 1221) | 90.00 | U | | | 97.00 | U |
| PCB-1232 (AROCHLOR 1232) | 44.00 | U | | | 48.00 | U |
| PCB-1242 (AROCHLOR 1242) | 44.00 | U | | | 48.00 | U |
| PCB-1248 (AROCHLOR 1248) | 44.00 | U | | | 48.00 | U |
| PCB-1254 (AROCHLOR 1254) | 44.00 | U | | | 48.00 | U |
| PCB-1260 (AROCHLOR 1260) | 44.00 | U | | | 48.00 | U |
| TOXAPHENE | 230.00 | U | | | 250.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BI1CAARE | BI1DAA | BI1EAA | BI1EAARE | BI1EAD | | | |
|-----------------------------|-------------------|------------------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BI1CAA | BI1DAA | BI1EAA | BI1EAA | BI1EAD | | | |
| Date Sampled | | 10/27/97 | 10/27/97 | | 10/27/97 | | | |
| Operational Unit | ? | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | ? | AREA 11(0-0.5FT) | | | |
| Method | | | | | | | | |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 70.00 | | | | 57.00 | | | |
| 2,4,5-T (TRICHLOROPHENOX)YA | 7.00 | | | | 5.70 | | | |
| 2,4-D (DICHLOROPHENOX)YAC | 68.00 | | | | 56.00 | | | |
| 3,5-DICHLOROBENZOIC ACID | 68.00 | | | | 56.00 | | | |
| ACFLUORFEN | 54.00 | | | | 45.00 | | | |
| BENTAZON | 140.00 | | | | 120.00 | | | |
| CHLORAMBEN | 54.00 | | | | 45.00 | | | |
| DALAPON | 380.00 | | | | 310.00 | | | |
| DICAMBA | 6.80 | | | | 5.60 | | | |
| DICHLOROPROP | 68.00 | | | | 56.00 | | | |
| DINOSEB | 35.00 | | | | 28.00 | | | |
| MCPA | 6800.00 | | | | 11000.00 | | | |
| MCPP | 6800.00 | | | | 5600.00 | | | |
| PENTACHLOROPHENOL | 25.00 | | | | 20.00 | | | |
| PICLORAM | 7.00 | | | | 5.70 | | | |
| SIL VEX (2,4,5-TP) | 7.00 | | | | 5.70 | | | |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | | | | | |
| ALPHA ENDOSULFAN | | | | | | | | |
| ALPHA-CHLORDANE | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | | | | | | | | |
| BETA ENDOSULFAN | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | | | | | | | |

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DEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B11EADRE | S25DAA | S25DAD | B11ABA | B11CBA |
|----------------------------|-------------------|------------------|------------------|-------------------|-------------------|
| OGDEN ID | B11EAD | S25DAA | S25DAD | B11ABA | B11CBA |
| Date Sampled | | 8/21/97 | 8/21/97 | 2/2/98 | 1/30/98 |
| Operational Unit | ? | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | RESULT | CODE | CODE | RESULT | RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 59.00 | R D | UJ C | 73.00 | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.90 | R D | UJ C | 7.30 | C |
| 2,4-D (DICHLOROPHENOXYAC | 58.00 | R D | UJ C | 71.00 | C |
| 3,5-DICHLOROBENZOIC ACID | 58.00 | R D | UJ C | 71.00 | C |
| ACIFLUORFEN | 46.00 | R D | R *4 | 76.00 | *4 |
| BENTAZON | 120.00 | R D | U | 150.00 | U |
| CHLORAMBEN | 46.00 | R D | UJ C | 76.00 | C |
| DALAPON | 320.00 | R D | UJ C | 390.00 | C |
| DICAMBA | 5.80 | R D | U | 7.10 | U |
| DICHLOROPROP | 58.00 | R D | UJ C | 71.00 | C |
| DINOSEB | 30.00 | R D | R *4 | 36.00 | *4 |
| MCPA | 10000.00 | R D | J C | 24000.00 | C |
| MCPP | 5800.00 | R D | UJ C | 7100.00 | C |
| PENTACHLOROPHENOL | 21.00 | R D | UJ C | 26.00 | C |
| PICLORAM | 5.90 | R D | UJ C | 11.00 | C |
| SILVEX (2,4,5-TP) | 5.90 | R D | UJ C | 7.30 | C |
| OM31P (UG/KG) | | | | | |
| ALDRIN | | | U | 2.60 | U |
| ALPHA BHC (ALPHA HEXACHL | | | U | 2.60 | U |
| ALPHA ENDOSULFAN | | | U | 2.60 | U |
| ALPHA-CHLORDANE | | | U | 2.60 | U |
| BETA BHC (BETA HEXACHLOR | | | U | 2.60 | U |
| BETA ENDOSULFAN | | | U | 2.60 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | | | U | 5.00 | U |
| DDT (1,1-BIS(CHLOROPHENYL) | | | U | 5.00 | U |
| | | | U | 5.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

DEES Technical Information Systems Koen Ver. 29

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

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OEFS Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | |
|----------------------------|-------------------|----------|------------------|-------------------|------------------|----------|
| OGDEN ID | B11CBD | B11DBA | B11EBA | S25DBA | S25DCA | |
| Date Sampled | 1/30/98 | 2/2/98 | 2/2/98 | 11/20/97 | 9/19/97 | |
| Operational Unit | AREA 11(1.5-2FT) | | AREA 11(1.5-2FT) | | AREA 11(10-14FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.20 | U | U | 3.90 | U | U |
| DELTA BHC (DELTA HEXACHL | 2.20 | U | U | 2.00 | U | U |
| DIELDRIN | 4.20 | U | U | 3.90 | U | U |
| ENDOSULFAN SULFATE | 4.20 | U | U | 3.90 | U | U |
| ENDRIN | 4.20 | U | U | 3.90 | U | U |
| ENDRIN ALDEHYDE | 4.20 | U | UJ | 3.90 | UJ | U |
| ENDRIN KETONE | 4.20 | U | U | 3.90 | U | U |
| GAMMA BHC (LINDANE) | 2.20 | U | U | 2.00 | U | U |
| GAMMA-CHLORDANE | 2.20 | U | U | 2.00 | U | U |
| HEPTACHLOR | 2.20 | U | U | 2.00 | U | U |
| HEPTACHLOR EPOXIDE | 2.20 | U | U | 2.00 | U | U |
| METHOXYCHLOR | 22.00 | U | UJ | 20.00 | UJ | U |
| PCB-1016 (AROCHLOR 1016) | 42.00 | U | U | 39.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 86.00 | U | U | 80.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 42.00 | U | U | 39.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 42.00 | U | U | 39.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 42.00 | U | U | 39.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 42.00 | U | U | 39.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 42.00 | U | U | 39.00 | U | U |
| TOXAPHENE | 220.00 | U | U | 200.00 | U | U |
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NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | S25DCARE | B12AAA | B12BAA | B12CAA | B12DAA |
|-----------------------------|-------------------|------------------|------------|-------------------|-------------|
| OGDEN ID | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA |
| Date Sampled | | 1/20/98 | 2/4/98 | 2/4/98 | 11/13/97 |
| Operational Unit | ? | AREA 12(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 53.00 | UJ C | UJ C | 57.00 | UJ H |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | UJ C | UJ C | 5.70 | UJ H |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | UJ C | UJ C | 56.00 | UJ C,H |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | UJ C | UJ C | 56.00 | UJ C,H |
| ACIFLUORFEN | 42.00 | R *4 | R *4 | 45.00 | R *4 |
| BENTAZON | 110.00 | U | U | 120.00 | UJ H |
| CHLORAMBEN | 42.00 | U | U | 45.00 | UJ C,H |
| DALAPON | 290.00 | U | U | 310.00 | UJ H |
| DICAMBA | 5.20 | UJ C | UJ C | 10.00 | NJ C,H,*8,* |
| DICHLOROPROP | 52.00 | UJ C | UJ C | 56.00 | UJ C,H |
| DINoseb | 27.00 | UJ C | UJ C | 28.00 | R *4 |
| MCPA | 5200.00 | UJ C | UJ C | 5600.00 | UJ C,H |
| MCPP | 6400.00 | NJ C,*8,*9 | NJ C,*8,*9 | 5600.00 | UJ C,H |
| PENTACHLOROPHENOL | 19.00 | R *4 | R *4 | 20.00 | UJ H |
| PICLORAM | 5.30 | UJ C | UJ C | 5.70 | R *4 |
| SILVEX (2,4,5-TP) | 5.30 | UJ C | UJ C | 5.70 | UJ H |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.70 | R D | R D | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.70 | R D | R D | 2.00 | U |
| ALPHA ENDOSULFAN | 1.70 | R D | R D | 1.90 | NJ *10,*11 |
| ALPHA-CHLORDANE | 1.70 | R D | R D | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 1.70 | R D | R D | 2.00 | U |
| BETA ENDOSULFAN | 3.40 | R D | R D | 3.90 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | R D | R D | 3.90 | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.40 | R D | R D | 3.90 | U |

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| PPA NO | S25DCARE | B12AAA | B12BAA | B12CAA | B12DAA |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| CGIDEN ID | S25DCA | B12AAA | B12BAA | B12CAA | B12DAA |
| Date Sampled | | 1/20/98 | 2/4/98 | 2/4/98 | 11/13/97 |
| Operational Unit | ? | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE | LAB
QUAL
CODE |
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CODE | REV
QUAL
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CODE |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEPTANE) | 1.70 | 1.90 | 2.10 | 4.60 | 1.90 |
| DIELDRIN | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| ENDOSULFAN SULFATE | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| ENDRIN | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| ENDRIN ALDEHYDE | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| ENDRIN KETONE | 3.40 | 3.70 | 4.00 | 3.90 | 3.80 |
| GAMMA BHC (LINDANE) | 1.70 | 1.90 | 2.10 | 2.00 | 1.90 |
| GAMMA-CHLORDANE | 1.70 | 1.90 | 2.10 | 2.00 | 1.90 |
| HEPTACHLOR | 1.70 | 1.90 | 2.10 | 2.00 | 1.90 |
| HEPTACHLOR EPOXIDE | 1.70 | 1.90 | 2.10 | 2.00 | 1.90 |
| METHOXYCHLOR | 17.00 | 19.00 | 21.00 | 20.00 | 19.00 |
| PCB-1016 (AROCHLOR 1016) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| PCB-1221 (AROCHLOR 1221) | 68.00 | 74.00 | 82.00 | 80.00 | 76.00 |
| PCB-1232 (AROCHLOR 1232) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| PCB-1242 (AROCHLOR 1242) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| PCB-1248 (AROCHLOR 1248) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| PCB-1254 (AROCHLOR 1254) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| PCB-1260 (AROCHLOR 1260) | 34.00 | 37.00 | 40.00 | 39.00 | 38.00 |
| TOXAPIENE | 170.00 | 190.00 | 210.00 | 200.00 | 190.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | |
|----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA | | | |
| Date Sampled | 11/13/97 | 1/21/98 | 8/21/97 | 8/21/97 | 3/25/98 | | | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(1.5-2FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 54.00 | U | U | C | 54.00 | UJ | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | U | U | C | 5.40 | UJ | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | U | U | C | 53.00 | UJ | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 53.00 | U | U | C | 53.00 | UJ | UJ | C |
| ACIFLUORFEN | 42.00 | UJ | R | *4 | 57.00 | R | R | *4 |
| BENTAZON | 110.00 | U | U | U | 120.00 | U | U | U |
| CHLORAMBEN | 42.00 | UJ | U | C | 57.00 | UJ | UJ | C |
| DALAPON | 290.00 | U | U | C | 300.00 | UJ | UJ | C |
| DICAMBA | 5.30 | U | U | C | 5.30 | U | U | U |
| DICHLOROPROP | 53.00 | U | U | C | 53.00 | UJ | UJ | C |
| DINOSEB | 27.00 | UJ | R | *4 | 27.00 | R | R | *4 |
| MCPA | 5300.00 | U | U | C | 5300.00 | UJ | UJ | C |
| MCPP | 5300.00 | U | U | C | 3600.00 | UJ | NJ | C,*8,*9 |
| PENTACHLOROPHENOL | 19.00 | R | R | *4 | 6.30 | J | J | C,*9 |
| PICLORAM | 5.40 | UJ | UJ | C | 5.40 | UJ | UJ | C |
| SIL VEX (2,4,5-TP) | 5.40 | U | U | C | 5.40 | UJ | UJ | C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 1.90 | U | U | U | 1.90 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | *11 | 1.90 | J | J | *11 |
| ALPHA ENDOSULFAN | 1.90 | U | U | *11 | 13.00 | J | J | *11 |
| ALPHA-CHLORDANE | 1.90 | U | U | U | 1.90 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | U | 1.90 | U | U | U |
| BETA ENDOSULFAN | 3.70 | U | U | U | 3.80 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | U | 3.80 | U | U | U |
| DDE (1,1-Bis(CHLOROPHENYL) | 3.70 | U | U | U | 3.80 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B12EAA | B12FAA | S19DAA | S19DAD | B12ABA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|--------------|
| OGDEN ID | B12EAA | B12FAA | S19DAA | S19DAD | |
| Date Sampled | 11/13/97 | 1/21/98 | 8/21/97 | 8/21/97 | |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.80 | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | 1.90 | U |
| DIELDRIN | 3.70 | U | U | 1.80 | J |
| ENDOSULFAN SULFATE | 3.70 | U | U | 3.80 | U |
| ENDRIN | 3.70 | U | U | 3.80 | U |
| ENDRIN ALDEHYDE | 3.70 | U | U | 3.80 | U |
| ENDRIN KETONE | 3.70 | U | U | 3.80 | U |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 1.90 | U | U | 1.90 | U |
| HEPTACHLOR | 1.90 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | 4.20 | J |
| METHOXYCHLOR | 19.00 | U | UJ | 19.00 | UJ |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | U | 38.00 | U |
| PCB-1221 (AROCHLOR 1221) | 75.00 | U | U | 76.00 | U |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | U | 38.00 | U |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | U | 38.00 | U |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | U | 38.00 | U |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | U | 38.00 | U |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | U | 38.00 | U |
| TOXAPHENE | 190.00 | U | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B12BBA | B12CBA | B12DBA | S19DBA | S19DCA | | | |
|-----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B12BBA | B12CBA | B12DBA | S19DBA | S19DCA | | | |
| Date Sampled | 3/25/98 | 3/25/98 | 3/18/98 | 1/6/98 | 10/23/97 | | | |
| Operational Unit | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | | AREA 12(10-14FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | QUAL | QUAL | CODE | RESULT | QUAL | QUAL | CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 53.00 | UJ | C | | 49.00 | UJ | C | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | U | | | 4.90 | UJ | C | C |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | U | | | 48.00 | UJ | C | U |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | U | | | 48.00 | UJ | C | C |
| ACIFLUORFEN | 42.00 | U | | *4 | 39.00 | U | R | *4 |
| BENTAZON | 110.00 | U | | | 100.00 | U | U | U |
| CHLORAMBEN | 42.00 | UJ | *4 | | 39.00 | U | UJ | C |
| DALAPON | 290.00 | U | | | 270.00 | U | U | U |
| DICAMBA | 5.20 | U | | | 4.80 | UJ | C | C |
| DICHLOROPROP | 52.00 | U | | | 48.00 | UJ | C | U |
| DINOSEB | 27.00 | U | | *4 | 25.00 | UJ | R | *4 |
| MCPA | 5200.00 | U | | C | 4800.00 | UJ | UJ | C |
| MCPP | 5200.00 | U | | C | 4800.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 19.00 | U | | | 18.00 | R | R | *4 |
| PICLORAM | 5.30 | UJ | *4 | | 4.90 | U | UJ | C |
| SIL VEX (2,4,5-TP) | 5.30 | U | | | 4.90 | UJ | U | U |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 1.90 | U | | | 1.80 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | | | 1.80 | U | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | *10,*11 | | 1.80 | U | U | U |
| ALPHA-CHLORDANE | 1.90 | U | | | 1.80 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | | | 1.80 | U | U | U |
| BETA ENDOSULFAN | 3.60 | U | | | 3.40 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.60 | U | | | 3.40 | U | U | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.60 | U | | | 3.40 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B12BBA | B12CBA | B12DBA | S19DBA | S19DCA |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B12BBA | B12CBA | B12DBA | S19DBA | S19DCA |
| Date Sampled | 3/25/98 | 3/25/98 | 3/25/98 | 1/6/98 | 10/23/97 |
| Operational Unit | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(10-14FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE |
| REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.60 | U | U | 3.40 | U |
| DELTA BHC (DELTA HEXACHLORIDRIN | 1.90 | U | J | 1.80 | U |
| DELTA BHC (DELTA HEXACHLORIDRIN | 3.60 | U | U | 3.40 | U |
| ENDOSULFAN SULFATE | 3.60 | U | U | 3.40 | U |
| ENDRIN | 3.60 | U | U | 3.40 | U |
| ENDRIN ALDEHYDE | 3.60 | U | U | 3.40 | U |
| ENDRIN KETONE | 3.60 | U | U | 3.40 | U |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 1.80 | U |
| GAMMA-CHLORDANE | 1.90 | U | U | 1.80 | U |
| HEPTACHLOR | 1.90 | U | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | 1.80 | U |
| METHOXYCHLOR | 19.00 | U | U | 18.00 | U |
| PCB-1016 (AROCHLOR 1016) | 36.00 | U | U | 34.00 | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | U | 69.00 | U |
| PCB-1232 (AROCHLOR 1232) | 36.00 | U | U | 34.00 | U |
| PCB-1242 (AROCHLOR 1242) | 36.00 | U | U | 34.00 | U |
| PCB-1248 (AROCHLOR 1248) | 36.00 | U | U | 34.00 | U |
| PCB-1254 (AROCHLOR 1254) | 36.00 | U | U | 34.00 | U |
| PCB-1260 (AROCHLOR 1260) | 36.00 | U | U | 34.00 | U |
| TOXAPHENE | 190.00 | U | U | 180.00 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---------|------|------|
| OGDEN ID | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA | | | | | | | |
| Date Sampled | 8/13/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 | | | | | | | |
| Operational Unit | AREA 13(-FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 57.00 | UJ C | U | 52.00 | U | U | 59.00 | U | U | 57.00 | U | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.70 | U | U | 5.20 | U | U | 5.90 | U | J | 5.70 | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 56.00 | U | U | 50.00 | U | U | 58.00 | U | U | 56.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | 56.00 | U | U | 50.00 | U | U | 58.00 | U | U | 56.00 | U | U |
| ACIFLUORFEN | 60.00 | R | R | 40.00 | R | R | 46.00 | R | R | 45.00 | R | R |
| BENTAZON | 120.00 | UJ C | UJ C | 110.00 | UJ C | UJ C | 120.00 | U | U | 120.00 | U | U |
| CHLORAMBEN | 60.00 | UJ | UJ | 40.00 | UJ | UJ | 46.00 | UJ | UJ | 45.00 | UJ | UJ |
| DALAPON | 310.00 | R | R | 280.00 | U | U | 320.00 | U | U | 310.00 | U | U |
| DICAMBA | 5.60 | U | U | 5.00 | U | U | 5.80 | U | U | 5.60 | U | U |
| DICHLOROPROP | 56.00 | U | U | 50.00 | U | U | 58.00 | U | U | 56.00 | U | U |
| DINOSEB | 28.00 | R | R | 26.00 | R | R | 30.00 | R | R | 28.00 | R | R |
| MCPA | 5600.00 | UJ C | UJ C | 5000.00 | UJ C | UJ C | 5800.00 | UJ C | UJ C | 5600.00 | UJ C | UJ C |
| MCPP | 5600.00 | UJ C | UJ C | 5000.00 | UJ C | UJ C | 5800.00 | UJ C | UJ C | 5600.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 20.00 | UJ | UJ | 18.00 | UJ | UJ | 21.00 | UJ | UJ | 20.00 | UJ | UJ |
| PICLORAM | 5.70 | UJ | UJ | 5.20 | UJ | UJ | 5.90 | UJ | UJ | 5.70 | UJ | UJ |
| SILVEX (2,4,5-TP) | 5.70 | U | U | 5.20 | U | U | 5.90 | U | U | 5.70 | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 2.00 | U | U | 1.80 | U | U | 2.10 | U | U | 2.00 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 2.50 | UJ | UJ | 3.00 | UJ | UJ | 2.60 | UJ | UJ |
| ALPHA ENDOSULFAN | 2.00 | U | U | 1.80 | U | U | 2.10 | U | U | 2.00 | U | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 1.80 | U | U | 2.10 | U | U | 2.00 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 1.80 | U | U | 2.10 | U | U | 2.00 | U | U |
| BETA ENDOSULFAN | 3.90 | U | U | 3.50 | U | U | 4.10 | U | U | 3.90 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 3.50 | U | U | 4.10 | U | U | 3.90 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 3.50 | U | U | 4.10 | U | U | 3.90 | U | U |

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H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S16DCA | B13AAA | B13BAA | B13CAA | B13DAA |
| Date Sampled | 8/13/97 | 10/28/97 | 10/28/97 | 10/28/97 | 10/29/97 |
| Operational Unit | AREA 13(-FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.90 | U | J | 3.90 | U |
| DELTA BHC (DELTA HEXACHL | 1.40 | J | U | 2.00 | U |
| DIELDRIN | 3.90 | U | U | 3.90 | U |
| ENDOSULFAN SULFATE | 3.90 | U | U | 3.90 | U |
| ENDRIN | 3.90 | U | U | 3.90 | U |
| ENDRIN ALDEHYDE | 3.90 | U | U | 3.90 | U |
| ENDRIN KETONE | 3.90 | U | U | 3.90 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U |
| METHOXYCHLOR | 20.00 | U | U | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 39.00 | U | U | 39.00 | U |
| PCB-1221 (AROCHLOR 1221) | 80.00 | U | U | 80.00 | U |
| PCB-1232 (AROCHLOR 1232) | 39.00 | U | U | 39.00 | U |
| PCB-1242 (AROCHLOR 1242) | 39.00 | U | U | 39.00 | U |
| PCB-1248 (AROCHLOR 1248) | 39.00 | U | U | 39.00 | U |
| PCB-1254 (AROCHLOR 1254) | 39.00 | U | U | 39.00 | U |
| PCB-1260 (AROCHLOR 1260) | 200.00 | U | U | 200.00 | U |
| TOXAPHENE | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| 1-1A NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA | | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|------|
| CAIDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA | | | | |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 | | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 54.00 | U | U | 55.00 | UJ | C | 58.00 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | U | U | 5.50 | UJ | C | 5.80 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | U | U | 54.00 | UJ | C | 57.00 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 53.00 | U | U | 54.00 | UJ | C | 57.00 | UJ | C |
| ACIFLUORFEN | 43.00 | R | *4 | 43.00 | R | *4 | 46.00 | R | *4 |
| BENTAZON | 110.00 | U | U | 110.00 | UJ | C | 120.00 | UJ | C |
| CHLORAMBEN | 43.00 | UJ | *4 | 43.00 | UJ | C | 46.00 | UJ | C |
| DALAPON | 300.00 | U | U | 300.00 | UJ | C | 320.00 | UJ | C |
| DICAMBA | 5.30 | U | U | 5.40 | UJ | C | 5.70 | UJ | C |
| DICHLOROPROP | 53.00 | U | U | 54.00 | UJ | C | 57.00 | UJ | C |
| DINOSEB | 27.00 | R | *4 | 28.00 | R | *4 | 29.00 | R | *4 |
| MCPA | 5300.00 | UJ | C | 5400.00 | UJ | C | 5400.00 | J | C,*9 |
| MCPP | 5300.00 | UJ | C | 5400.00 | UJ | C | 5700.00 | UJ | C |
| PENTACHLOROPHENOL | 19.00 | UJ | *4 | 20.00 | UJ | C | 21.00 | UJ | C |
| PCICORAM | 5.40 | UJ | C | 5.50 | UJ | C | 5.80 | UJ | C |
| SIL VEX (2,4,5-TP) | 5.40 | U | U | 5.50 | UJ | C | 5.80 | UJ | C |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 1.90 | U | U | 2.00 | U | U | 2.10 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.60 | UJ | B | 2.50 | UJ | B | 2.10 | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | 2.00 | U | U | 2.10 | U | U |
| ALPHA-CHLORDANE | 1.90 | U | U | 2.00 | U | U | 2.10 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | B | 2.00 | U | B | 2.10 | U | U |
| BETA ENDOSULFAN | 3.80 | U | U | 3.80 | U | U | 4.00 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.80 | U | U | 4.00 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.80 | U | U | 4.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

| EPA NO | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
|----------------------------|-------------------|----------|------------------|-----------|------------------|
| OGDEN ID | B13EAA | B13EAD | B13FAA | B13GAA | B13HAA |
| Date Sampled | 10/29/97 | 10/29/97 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) | | AREA 13(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | | |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | | |
| DELDRLN | 3.80 | U | U | | |
| ENDOSULFAN SULFATE | 3.80 | U | U | | |
| ENDRLN | 3.80 | U | U | | |
| ENDRLN ALDEHYDE | 3.80 | U | U | | |
| ENDRLN KETONE | 3.80 | U | U | | |
| GAMMA BHC (LINDANE) | 1.90 | U | U | | |
| GAMMA-CHLORDANE | 1.90 | U | U | | |
| HEPTACHLOR | 1.90 | U | U | | |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | | |
| METHOXYCHLOR | 19.00 | U | U | | |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | | |
| PCB-1221 (AROCHLOR 1221) | 76.00 | U | U | | |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | | |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | | |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | | |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | | |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | | |
| TOXAPHENE | 190.00 | U | U | | |

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EP: PA NO | B13IAA | B13IAA | S16DAA | S16DAD | B13BBA | | | |
|-----------------------------|-------------------|------------------|------------------|------------------|-------------------|-----------|-----------|-----------|
| OGDEN ID | B13IAA | B13IAA | S16DAA | S16DAD | B13BBA | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 8/20/97 | 8/20/97 | 2/4/98 | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(1.5-2FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | QUAL CODE | QUAL CODE | QUAL CODE | RESULT | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 70.00 | UJ C | UJ C | C | 54.00 | UJ C | UJ C | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 7.00 | UJ C | UJ C | C | 5.40 | U | U | |
| 2,4-D (DICHLOROPHENOXYAC | 68.00 | UJ C | UJ C | C | 53.00 | U | U | |
| 3,5-DICHLOROBENZOIC ACID | 68.00 | UJ C | UJ C | C | 53.00 | U | U | |
| ACIFLUORFEN | 54.00 | R Q,*4 | R Q,*4 | *4 | 57.00 | R | R | *4 |
| BENTAZON | 140.00 | UJ C | UJ C | C | 110.00 | UJ C | UJ C | C |
| CHLORAMBEN | 54.00 | UJ Q,C | UJ Q,C | C | 57.00 | U | U | |
| DALAPON | 380.00 | UJ C | UJ C | C | 300.00 | UJ C | UJ C | C |
| DICAMBA | 6.80 | UJ C | UJ C | C | 5.30 | UJ C | UJ C | C |
| DICHLOROPROP | 68.00 | UJ C | UJ C | C | 53.00 | U | U | |
| DINOSEB | 35.00 | R Q,*4 | R Q,*4 | *4 | 27.00 | UJ C | UJ C | C |
| MCPA | 11000.00 | J C,*9 | J C,*9 | C | 5300.00 | UJ C | UJ C | C |
| MCPP | 6800.00 | UJ C | UJ C | C | 5300.00 | UJ C | UJ C | C |
| PENTACHLOROPHENOL | 25.00 | UJ C,Q | UJ C,Q | C | 19.00 | U | U | |
| PICLORAM | 7.40 | J C,Q,*9 | J C,Q,*9 | C | 5.40 | UJ C | UJ C | C |
| SILVEX (2,4,5-TP) | 7.00 | UJ C | UJ C | C | 5.40 | UJ C | UJ C | C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.50 | U | U | | 1.90 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.50 | U | U | | 1.90 | U | U | U |
| ALPHA ENDOSULFAN | 2.50 | U | U | | 1.90 | U | U | U |
| ALPHA-CHLORDANE | 2.50 | U | U | | 1.90 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.50 | U | U | | 1.90 | U | U | U |
| BETA ENDOSULFAN | 4.80 | U | U | | 3.80 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.80 | U | U | | 3.80 | U | U | U |
| DDDE (1,1-BIS(CHLOROPHENYL) | 7.20 | U | U | | 3.80 | U | U | J |
| | | | | | | | | *11 |

OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

DEES Technical Information Systems KGEN Ver. 2qNA = Not Applicable
Sample Depth indicated in parentheses

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Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | B13FBA | B13GBA | B13HBA | B13IBA | B13JBA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B13FBA | | | B13IBA | |
| Date Sampled | 3/24/98 | | | 3/25/98 | |
| Operational Unit | AREA 13(1.5-2FT) | | | AREA 13(1.5-2FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | | 4.60 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | | 2.40 | U |
| DIELDRIN | 3.50 | U | | 4.60 | U |
| ENDOSULFAN SULFATE | 3.50 | U | | 4.60 | U |
| ENDRIN | 3.50 | U | | 4.60 | U |
| ENDRIN ALDEHYDE | 3.50 | U | | 4.60 | U |
| ENDRIN KETONE | 3.50 | U | | 4.60 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | | 2.40 | U |
| GAMMA-CHLORDANE | 1.80 | U | | 2.40 | U |
| HEPTACHLOR | 1.80 | U | | 2.40 | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | | 2.40 | U |
| METHOXYCHLOR | 18.00 | U | | 24.00 | U |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | | 46.00 | U |
| PCB-1221 (AROCHLOR 1221) | 71.00 | U | | 93.00 | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | | 46.00 | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | | 46.00 | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | | 46.00 | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | | 46.00 | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | | 46.00 | U |
| TOXAPIENE | 180.00 | U | | 240.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | S16DDA | S16DRA | B14AAA | B14BAA | B14BAD | | | | | | |
|----------------------------|-------------------|--------------------|------------------|------------------|-------------------|----------|----------|-----------|----------|----|---------|
| OGDEN ID | S16DDA | S16DRA | B14AAA | B14BAA | B14BAD | | | | | | |
| Date Sampled | 9/29/97 | 10/6/97 | 9/16/97 | 9/16/97 | 9/16/97 | | | | | | |
| Operational Unit | AREA 13(10-14FT) | AREA 13(130-135FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 8151 (UG/KG) | | | | | | | | | | | |
| 2,4 DB | 49.00 | U | | | | 67.00 | UJ | C | 64.00 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | U | | | | 6.70 | UJ | C | 6.40 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 48.00 | U | | | | 65.00 | UJ | C | 63.00 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 48.00 | UJ | C | | | 65.00 | UJ | C | 63.00 | UJ | C |
| ACFLUORFEN | 39.00 | UJ | *4,C | | | 69.00 | R | *4 | 67.00 | R | *4 |
| BENTAZON | 100.00 | UJ | C | | | 140.00 | UJ | C | 130.00 | UJ | C |
| CHLORAMBEN | 39.00 | UJ | C | | | 69.00 | UJ | C | 67.00 | UJ | C |
| DALAPON | 270.00 | UJ | C,*4 | | | 360.00 | UJ | C | 350.00 | UJ | C |
| DICAMBA | 4.80 | U | | | | 6.50 | UJ | C | 6.30 | UJ | C |
| DICHLOROPROP | 48.00 | U | | | | 65.00 | UJ | C | 63.00 | UJ | C |
| DINOSEB | 25.00 | UJ | C | | | 33.00 | R | *4 | 32.00 | R | *4 |
| MCPA | 4800.00 | UJ | C | | | 11000.00 | NJ | C,*8,*9 | 63000.00 | NJ | C,*8,*9 |
| MCPP | 4800.00 | UJ | C | | | 6500.00 | UJ | C | 6300.00 | UJ | C |
| PENTACHLOROPHENOL | 18.00 | UJ | C | | | 24.00 | UJ | C | 23.00 | UJ | C |
| PICLORAM | 4.90 | UJ | C | | | 6.70 | UJ | C | 6.40 | UJ | C |
| SIL VEX (2,4,5-TP) | 4.90 | U | | | | 6.70 | UJ | C | 6.40 | UJ | C |
| OM31P (UG/KG) | | | | | | | | | | | |
| ALDRIN | 1.00 | J | S,*5 | | | 2.40 | U | | 2.30 | U | |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | | | | 2.40 | U | | 2.30 | U | |
| ALPHA ENDOSULFAN | 1.80 | U | | | | 2.40 | U | | 2.30 | U | |
| ALPHA-CHLORDANE | 1.80 | U | | | | 2.40 | U | | 2.30 | U | |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | | | | 2.40 | U | | 2.30 | U | |
| BETA ENDOSULFAN | 3.40 | U | | | | 4.60 | U | | 4.40 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.40 | U | | | | 4.60 | U | | 4.40 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | U | | | | 4.60 | U | | 4.40 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EP# NO | S16DDA | S16DRA | B14AAA | B14BAA | B14BAD |
|--------------------------------|-------------------|--------------------|-------------------|------------------|-------------------|
| (OGDEN ID | S16DDA | S16DRA | B14AAA | B14BAA | B14BAD |
| Date Sampled | 9/29/97 | 10/6/97 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 13(10-14FT) | AREA 13(130-135FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.10 | J S,*5 | 4.60 | 4.40 | 4.40 |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | 2.40 | 2.30 | 2.30 |
| DIELDRIN | 2.20 | J S,*5 | 4.60 | 4.40 | 4.40 |
| ENDOSULFAN SULFATE | 3.40 | U | 4.60 | 4.40 | 4.40 |
| ENDRIN | 2.10 | J S,*5 | 4.60 | 4.40 | 4.40 |
| ENDRIN ALDEHYDE | 3.40 | U | 4.60 | 4.40 | 4.40 |
| ENDRIN KETONE | 3.40 | U | 4.60 | 4.40 | 4.40 |
| GAMMA BHC (LINDANE) | 1.80 | U | 2.40 | 2.30 | 2.30 |
| GAMMA-CHLORDANE | 1.80 | U | 2.40 | 2.30 | 2.30 |
| HEPTACHLOR | 1.30 | J S,*5 | 2.40 | 2.30 | 2.30 |
| HEPTACHLOR EPOXIDE | 1.80 | U | 2.40 | 2.30 | 2.30 |
| METHOXYCHLOR | 18.00 | U | 24.00 | 23.00 | 23.00 |
| PCB-1016 (AROCHLOR 1016) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| PCB-1221 (AROCHLOR 1221) | 69.00 | U | 93.00 | 89.00 | 89.00 |
| PCB-1232 (AROCHLOR 1232) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| PCB-1242 (AROCHLOR 1242) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| PCB-1248 (AROCHLOR 1248) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| PCB-1254 (AROCHLOR 1254) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| PCB-1260 (AROCHLOR 1260) | 34.00 | U | 46.00 | 44.00 | 44.00 |
| TOXAPHENE | 180.00 | U | 240.00 | 230.00 | 230.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B14CAA | B14DAA | B14EAA | B14ABA | B14BBA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B14CAA | B14DAA | B14EAA | B14ABA | B14BBA |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 62.00 | UJ C | 63.00 | UJ C | 59.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.20 | UJ C | 6.30 | UJ C | 5.90 |
| 2,4-D (DICHLOROPHENOXYAC | 60.00 | UJ C | 62.00 | UJ C | 58.00 |
| 3,5-DICHLOROBENZOIC ACID | 60.00 | UJ C | 62.00 | UJ C | 58.00 |
| ACIFLUORFEN | 64.00 | R *4 | 66.00 | R *4 | 46.00 |
| BENTAZON | 130.00 | UJ C | 130.00 | UJ C | 120.00 |
| CHLORAMBEN | 64.00 | UJ C | 66.00 | UJ C | 46.00 |
| DALAPON | 330.00 | UJ C | 340.00 | UJ C | 320.00 |
| DICAMBA | 6.00 | UJ C | 6.20 | UJ C | 5.80 |
| DICHLOROPROP | 60.00 | UJ C | 62.00 | UJ C | 58.00 |
| DINoseb | 31.00 | R *4 | 32.00 | R *4 | 30.00 |
| MCPA | 13000.00 | J C,*9 | 6200.00 | UJ C | 5800.00 |
| MCPP | 6000.00 | UJ C | 6200.00 | UJ C | 5800.00 |
| PENTACHLOROPHENOL | 22.00 | UJ C | 22.00 | UJ C | 21.00 |
| PICLORAM | 6.20 | UJ C | 6.30 | UJ C | 5.90 |
| SILVEX (2,4,5-TP) | 6.20 | UJ C | 6.30 | UJ C | 5.90 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.20 | U | 2.20 | U | |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | 2.20 | U | |
| ALPHA ENDOSULFAN | 2.20 | U | 2.20 | U | |
| ALPHA-CHLORDANE | 2.20 | U | 2.20 | U | |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | 2.20 | U | |
| BETA ENDOSULFAN | 4.20 | U | 4.30 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.20 | U | 4.30 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.20 | U | 4.30 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B14CAA | B14DAA | B14EAA | B14ABA | B14BBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|----------|
| OGDEN ID | B14CAA | B14DAA | B14EAA | | |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | | |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.20 | U | U | 4.20 | U |
| DELTA BHC (DELTA HEXACHL | 2.20 | U | U | 2.20 | U |
| DIELDRIN | 4.20 | U | U | 4.20 | U |
| ENDOSULFAN SULFATE | 4.20 | U | U | 4.20 | U |
| ENDRIN | 4.20 | U | U | 4.20 | U |
| ENDRIN ALDEHYDE | 4.20 | U | U | 4.20 | U |
| ENDRIN KETONE | 4.20 | U | U | 4.20 | U |
| GAMMA BHC (LINDANE) | 2.20 | U | U | 2.20 | U |
| GAMMA-CHLORDANE | 2.20 | U | U | 2.20 | U |
| HEPTACHLOR | 2.20 | U | U | 2.20 | U |
| HEPTACHLOR EPOXIDE | 2.20 | U | U | 2.20 | U |
| METHOXYCHLOR | 22.00 | UJ | UJ | 22.00 | UJ |
| PCB-1016 (AROCHLOR 1016) | 42.00 | U | U | 42.00 | U |
| PCB-1221 (AROCHLOR 1221) | 86.00 | U | U | 85.00 | U |
| PCB-1232 (AROCHLOR 1232) | 42.00 | U | U | 42.00 | U |
| PCB-1242 (AROCHLOR 1242) | 42.00 | U | U | 42.00 | U |
| PCB-1248 (AROCHLOR 1248) | 42.00 | U | U | 42.00 | U |
| PCB-1254 (AROCHLOR 1254) | 42.00 | U | U | 42.00 | U |
| PCB-1260 (AROCHLOR 1260) | 42.00 | U | U | 42.00 | U |
| TOXAPHENE | 220.00 | U | U | 220.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| | | | | | |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | B14CBA | B14DBA | B14EBA | B15AAA | B15BAA |
| OGDEN ID | B14CBA | B14DBA | B14EBA | B15AAA | B15BAA |
| Date Sampled | 11/11/97 | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 56.00 | | | 51.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | | 5.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | | 50.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | U | | 50.00 | UJ C |
| ACIFLUORFEN | 44.00 | R | *4 | 40.00 | R *4 |
| BENTAZON | 120.00 | U | | 110.00 | UJ C |
| CHLORAMBEN | 44.00 | R | *4 | 40.00 | UJ C |
| DALAPON | 300.00 | U | | 280.00 | U |
| DICAMBA | 5.50 | U | | 5.00 | U |
| DICHLOROPROP | 55.00 | U | | 50.00 | U |
| DINOSEB | 28.00 | UJ C | | 26.00 | R *4 |
| MCPA | 5500.00 | U | | 5000.00 | UJ C |
| MCPP | 5500.00 | U | | 5000.00 | UJ C |
| PENTACHLOROPHENOL | 20.00 | R | *4 | 18.00 | U |
| PICLORAM | 5.60 | UJ C | | 5.10 | UJ C |
| SILVEX (2,4,5-TP) | 5.60 | U | | 5.10 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 1.80 | U |
| ALPHA ENDOSULFAN | 2.00 | U | | 2.50 | UJ B,H |
| ALPHA-CHLORDANE | 2.00 | U | | 1.80 | UJ H |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | | 1.80 | UJ H |
| BETA ENDOSULFAN | 3.80 | U | | 1.80 | UJ B,H |
| DDI (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 3.50 | UJ H |
| DDDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 3.50 | UJ H |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B14CBA | B14DBA | B14EBA | B15AAA | B15BAA | | | | | |
|-------------------------|----------------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | | B14DBA | B14EBA | B15AAA | B15BAA | | | | | |
| Date Sampled | | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 | | | | | |
| Operational Unit | | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.00 | U | 1.80 | UJ H | 1.80 | U |
| | DIELDRIN | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | ENDOSULFAN SULFATE | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | ENDRIN | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | ENDRIN ALDEHYDE | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | ENDRIN KETONE | 3.80 | U | U | 3.90 | U | 3.50 | UJ H | 3.50 | U |
| | GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U | 1.80 | UJ H | 1.80 | U |
| | GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U | 1.80 | UJ H | 1.80 | U |
| | HEPTACHLOR | 2.00 | U | U | 2.00 | U | 1.80 | UJ H | 1.80 | U |
| | HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U | 1.80 | UJ H | 1.80 | U |
| | METHOXYCHLOR | 20.00 | U | U | 20.00 | U | 18.00 | UJ H | 18.00 | U |
| | PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | PCB-1221 (AROCHLOR 1221) | 78.00 | U | U | 79.00 | U | 71.00 | UJ H | 72.00 | U |
| | PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 39.00 | U | 35.00 | UJ H | 35.00 | U |
| | TOXAPHENE | 200.00 | U | U | 200.00 | U | 180.00 | UJ H | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B15BAARE | B15BAD | B15CAA | B15ABA | B15BBA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B15BAA | B15BAD | B15CAA | B15ABA | B15BBA |
| Date Sampled | | 10/27/97 | 1/29/98 | 2/3/98 | 2/3/98 |
| Operational Unit | ? | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(1.5-2FT) | AREA 15(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 52.00 | 51.00 | 53.00 | | 52.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.20 | 7.60 | 5.30 | | 5.20 |
| 2,4-D (DICHLOROPHENOXYAC | 50.00 | 50.00 | 52.00 | | 50.00 |
| 3,5-DICHLOROBENZOIC ACID | 50.00 | 50.00 | 52.00 | | 50.00 |
| ACIFLUORFEN | 40.00 | 40.00 | 41.00 | | 40.00 |
| BENTAZON | 110.00 | 110.00 | 110.00 | | 110.00 |
| CHLORAMBEN | 40.00 | 40.00 | 41.00 | | 40.00 |
| DALAPON | 280.00 | 280.00 | 280.00 | | 280.00 |
| DICAMBA | 5.00 | 7.30 | 5.20 | | 5.00 |
| DICHLOROPROP | 50.00 | 50.00 | 52.00 | | 50.00 |
| DINOSFEB | 26.00 | 26.00 | 26.00 | | 26.00 |
| MCPA | 5000.00 | 5000.00 | 5200.00 | | 5000.00 |
| MCPP | 5000.00 | 5000.00 | 5200.00 | | 5000.00 |
| PENTACHLOROPHENOL | 18.00 | 18.00 | 19.00 | | 18.00 |
| PICLORAM | 5.20 | 5.10 | 5.30 | | 5.20 |
| SIL VEX (2,4,5-TP) | 5.20 | 23.00 | 5.30 | | 5.20 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | | 1.80 | 1.90 | | |
| ALPHA BHC (ALPHA HEXACHL | | 2.20 | 1.90 | | |
| ALPHA ENDOSULFAN | | 1.80 | 1.90 | | |
| ALPHA-CHLORDANE | | 1.80 | 1.90 | | |
| BETA BHC (BETA HEXACHLOR | | 1.80 | 1.90 | | |
| BETA ENDOSULFAN | | 3.50 | 3.60 | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.50 | 3.60 | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 3.50 | 3.60 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B15BAARE | B15BAD | B15CAA | B15ABA | B15BBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|---------------|
| OGDEN ID | B15BAD | B15CAA | B15ABA | | |
| Date Sampled | 10/27/97 | 1/29/98 | 2/3/98 | | |
| Operational Unit | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.50 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | U | 1.80 | U |
| DIELDRIN | 3.50 | U | U | 3.50 | U |
| ENDOSULFAN SULFATE | 3.50 | U | U | 3.50 | U |
| ENDRIN | 3.50 | U | U | 3.50 | UJ C |
| ENDRIN ALDEHYDE | 3.50 | U | U | 3.50 | U |
| ENDRIN KETONE | 1.80 | U | U | 1.80 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | U | 1.80 | U |
| GAMMA-CHLORDANE | 1.80 | U | U | 1.80 | U |
| HEPTACHLOR | 1.80 | U | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 18.00 | U | U | 18.00 | UJ C |
| METHOXYCHLOR | 35.00 | U | U | 35.00 | U |
| PCB-1016 (AROCHLOR 1016) | 71.00 | U | U | 70.00 | U |
| PCB-1221 (AROCHLOR 1221) | 35.00 | U | U | 35.00 | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | U | 35.00 | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | U | 35.00 | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | U | 35.00 | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | U | 35.00 | U |
| PCB-1260 (AROCHLOR 1260) | 180.00 | U | U | 180.00 | U |
| TOXAPHENE | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B15CBA | BGHAAA | BGHAAD | BGHBA | BGHCAA | | | | |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | B15CBA | BGHAAA | BGHAAD | BGHBA | BGHCAA | | | | |
| Date Sampled | 4/13/98 | 1/22/98 | 1/22/98 | 1/22/98 | 3/18/98 | | | | |
| Operational Unit | AREA 15(1.5-2FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 49.00 | | UJ C | 56.00 | U | UJ C | 56.00 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 4.90 | | UJ C | 5.60 | U | UJ C | 5.60 | UJ C | U |
| 2,4-D (DICHLOROPHENOXYAC | 48.00 | | U | 55.00 | U | U | 55.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | 48.00 | | U | 55.00 | UJ C | U | 55.00 | U | U |
| ACIFLUORFEN | 39.00 | | U | 44.00 | R *4 | R *4 | 44.00 | R *4 | R *4 |
| BENTAZON | 100.00 | | U | 120.00 | U | U | 120.00 | U | UJ *4 |
| CHLORAMBEN | 39.00 | | UJ *4 | 44.00 | U | U | 44.00 | UJ C | U |
| DALAPON | 270.00 | | U | 300.00 | U | U | 300.00 | U | U |
| DICAMBA | 4.80 | | U | 5.50 | U | U | 5.50 | U | UJ C |
| DICHLOROPROP | 48.00 | | U | 55.00 | UJ C | U | 55.00 | U | U |
| DINOSEB | 25.00 | | UJ C | 28.00 | R *4 | R *4 | 28.00 | R *4 | R *4 |
| MCPA | 4800.00 | | UJ C | 7700.00 | NJ C,*8,*9 | NJ *8,*9 | 5500.00 | U | UJ C |
| MCPP | 4800.00 | | UJ C | 5500.00 | U | U | 5500.00 | U | UJ C |
| PENTACHLOROPHENOL | 18.00 | | U | 20.00 | U | U | 20.00 | U | UJ *4 |
| PICLORAM | 4.90 | | R *4 | 5.60 | U | U | 5.60 | UJ C | U |
| SIL VEX (2,4,5-TP) | 4.90 | | UJ C | 5.60 | U | U | 5.60 | U | U |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 1.80 | | U | 2.00 | U | U | 2.00 | R S | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | | U | 2.00 | U | U | 2.00 | R S | U |
| ALPHA ENDOSULFAN | 1.80 | | U | 2.00 | U | U | 2.00 | R S | U |
| ALPHA-CHLORDANE | 1.80 | | U | 2.00 | U | U | 2.00 | R S | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | | UJ C | 2.00 | U | U | 2.00 | R S | UJ C |
| BETA ENDOSULFAN | 3.40 | | U | 3.90 | U | U | 3.80 | R S | U |
| DDDD (1,1-BIS(CHLOROPHENYL) | 3.40 | | U | 3.90 | U | U | 3.80 | R S | U |
| DDEE (1,1-BIS(CHLOROPHENYL) | 3.40 | | U | 3.90 | UJ P | UJ P | 2.50 | J S,P | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B15CBA | BGHAAA | BGHAAD | BGHBAA | BGHCAA | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|--------|---|
| OGDEN ID | B15CBA | BGHAAA | BGHAAD | BGHBAA | BGHCAA | | | | | | | |
| Date Sampled | 4/13/98 | 1/22/98 | 1/22/98 | 1/22/98 | 3/18/98 | | | | | | | |
| Operational Unit | AREA 15(1.5-2FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM3 IP (UG/KG) Continued | | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.40 | | U | 2.30 | J | 2.80 | J | 2.90 | J | S | 3.80 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | | U | 2.00 | U | 2.00 | U | 2.00 | R | S | 2.00 | U |
| DIELDRIN | 3.40 | | U | 3.90 | U | 3.80 | U | 3.80 | R | S | 3.80 | U |
| ENDOSULFAN SULFATE | 3.40 | | U | 3.90 | U | 3.80 | U | 3.80 | R | S | 3.80 | U |
| ENDRIN | 3.40 | | U | 3.90 | U | 3.80 | U | 3.80 | R | S | 3.80 | U |
| ENDRIN ALDEHYDE | 3.40 | | U | 3.90 | U | 3.80 | U | 3.80 | R | S | 3.80 | U |
| ENDRIN KETONE | 3.40 | | U | 3.90 | U | 3.80 | U | 3.80 | R | S | 3.80 | U |
| GAMMA BHC (LINDANE) | 1.80 | | U | 2.00 | U | 2.00 | U | 2.00 | R | S | 2.00 | U |
| GAMMA-CHLORDANE | 1.80 | | U | 2.00 | U | 2.00 | U | 2.00 | R | S | 2.00 | U |
| HEPTACHLOR | 1.80 | | U | 2.00 | U | 2.00 | U | 2.00 | R | S | 2.00 | U |
| HEPTACHLOR EPOXIDE | 1.80 | | U | 2.00 | U | 2.00 | U | 2.00 | R | S | 2.00 | U |
| METHOXYCHLOR | 18.00 | | U | 20.00 | UJ | 20.00 | UJ | 20.00 | R | S | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| PCB-1221 (AROCHLOR 1221) | 69.00 | | U | 79.00 | U | 78.00 | U | 78.00 | R | S | 77.00 | U |
| PCB-1232 (AROCHLOR 1232) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| PCB-1242 (AROCHLOR 1242) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| PCB-1248 (AROCHLOR 1248) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| PCB-1254 (AROCHLOR 1254) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| PCB-1260 (AROCHLOR 1260) | 34.00 | | U | 39.00 | U | 38.00 | U | 38.00 | R | S | 38.00 | U |
| TOXAPHENE | 180.00 | | U | 200.00 | U | 200.00 | U | 200.00 | R | S | 200.00 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGHCAD | BGHDAA | BGHEAA | BGHFAA | BGHGAA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BGHCAD | BGHDAA | BGHEAA | BGHFAA | BGHGAA |
| Date Sampled | 3/18/98 | 1/22/98 | 1/22/98 | 1/23/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 56.00 | UJ C | 62.00 | U | 56.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | 6.20 | U | 5.60 |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | 60.00 | U | 55.00 |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | U | 60.00 | UJ C | 55.00 |
| ACIFLUORFEN | 44.00 | R *4 | 48.00 | R *4 | 44.00 |
| BENTAZON | 120.00 | UJ *4 | 130.00 | U | 120.00 |
| CHLORAMBEN | 44.00 | U | 48.00 | U | 44.00 |
| DALAPON | 300.00 | U | 330.00 | U | 300.00 |
| DICAMBA | 5.50 | UJ C | 6.00 | U | 5.50 |
| DICHLOROPROP | 55.00 | U | 60.00 | UJ C | 55.00 |
| DINoseb | 28.00 | R *4 | 31.00 | R *4 | 28.00 |
| MCPA | 14000.00 | J C,*9 | 6000.00 | J C | 5500.00 |
| MCPP | 5500.00 | UJ C | 6000.00 | U | 5500.00 |
| PENTACHLOROPHENOL | 20.00 | UJ *4 | 22.00 | U | 20.00 |
| PICLORAM | 5.60 | U | 6.20 | U | 5.60 |
| SIL VEX (2,4,5-TP) | 5.60 | U | 6.20 | U | 5.60 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | 2.20 | U | 2.00 |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | 2.20 | U | 2.00 |
| ALPHA ENDOSULFAN | 2.00 | U | 2.20 | U | 2.00 |
| ALPHA-CHLORDANE | 2.00 | U | 2.20 | U | 2.00 |
| BETA BHC (BETA HEXACHLOR | 2.00 | UJ C | 2.20 | U | 2.00 |
| BETA ENDOSULFAN | 3.80 | U | 4.20 | U | 3.90 |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 4.20 | U | 3.90 |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | 4.20 | UJ P | 3.90 |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGHCAD | BGHDAA | BGHEAA | BGHFAA | BGHGAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHCAD | BGHDAA | BGHEAA | BGHFAA | BGHGAA |
| Date Sampled | 3/18/98 | 1/22/98 | 1/22/98 | 1/23/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.90 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.00 | U |
| DIELDRIN | 3.80 | U | U | 3.90 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.90 | U |
| ENDRIN | 3.80 | U | U | 3.90 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.90 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.90 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U |
| METHOXYCHLOR | 20.00 | U | UJ C | 20.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 39.00 | U |
| PCB-1221 (AROCHLOR 1221) | 78.00 | U | U | 79.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 39.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 39.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 39.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 39.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 39.00 | U |
| TOXAPHENE | 200.00 | U | U | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGHHAA | BGHIAA | BGHJAA | BGHKAA | BGHLAA | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGHHAA | BGHIAA | BGHJAA | BGHKAA | BGHLAA | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SIL VEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 56.00 | U | U | | 55.00 | U | U | |
| | 5.60 | U | U | | 5.50 | U | U | |
| | 55.00 | U | U | | 54.00 | U | U | |
| | 55.00 | UJ | UJ | C | 54.00 | UJ | UJ | C |
| | 44.00 | R | R | *4 | 43.00 | R | R | *4 |
| | 120.00 | U | U | | 110.00 | U | U | |
| | 44.00 | U | U | | 43.00 | U | U | |
| | 300.00 | U | U | | 300.00 | U | U | |
| | 5.50 | U | U | | 5.40 | U | U | |
| | 55.00 | UJ | UJ | C | 54.00 | UJ | UJ | C |
| | 28.00 | R | R | *4 | 28.00 | R | R | *4 |
| | 8300.00 | J | NJ | C,*8,*9 | 17000.00 | J | J | *9 |
| | 5500.00 | U | U | | 5400.00 | U | U | |
| | 20.00 | U | U | | 20.00 | U | U | |
| | 5.60 | U | U | | 5.50 | U | U | |
| | 5.60 | U | U | | 5.50 | U | U | |
| | 2.00 | U | U | | 2.00 | U | U | |
| | 2.00 | U | U | | 2.00 | U | U | |
| | 2.00 | U | U | | 2.00 | U | U | |
| 2.00 | U | U | | 2.00 | U | U | | |
| 2.00 | U | U | | 2.00 | U | U | | |
| 3.90 | U | U | | 3.80 | U | U | | |
| 3.90 | U | U | | 3.80 | U | U | | |
| 3.90 | UJ | UJ | P | 3.80 | UJ | UJ | P | |

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N/A = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| | | | | | | | | | | | |
|-------------------------|----------------------------|----------|------------------|-------------------|----------|----------|------|--------|--------|------|------|
| EPA NO | BGHHAA | BGHJAA | BGHKAA | BGHLAA | | | | | | | |
| OGDEN ID | BGHHAA | BGHJAA | BGHKAA | BGHLAA | | | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 3.70 | U | 3.80 | U | 3.80 | U | U |
| | DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.90 | U | U | 2.00 | 2.00 | U | U |
| | DIELDRIN | 3.90 | U | U | 3.70 | U | U | 3.80 | 3.80 | U | U |
| | ENDOSULFAN SULFATE | 3.90 | U | U | 3.70 | U | U | 3.80 | 3.80 | U | U |
| | ENDRIN | 3.90 | U | U | 3.70 | U | U | 3.80 | 3.80 | U | U |
| | ENDRIN ALDEHYDE | 3.90 | U | U | 3.70 | U | U | 3.80 | 3.80 | U | U |
| | ENDRIN KETONE | 3.90 | U | U | 3.70 | U | U | 3.80 | 3.80 | U | U |
| | GAMMA BHC (LINDANE) | 2.00 | U | U | 1.90 | U | U | 2.00 | 2.00 | U | U |
| | GAMMA-CHLORDANE | 2.00 | U | U | 1.90 | U | U | 2.00 | 2.00 | U | U |
| | HEPTACHLOR | 2.00 | U | U | 1.90 | U | U | 2.00 | 2.00 | U | U |
| | HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.90 | U | U | 2.00 | 2.00 | U | U |
| | METHOXYCHLOR | 20.00 | UJ C | UJ C | 19.00 | UJ C | UJ C | 20.00 | 20.00 | UJ C | UJ C |
| | PCB-1016 (AROCHLOR 1016) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | PCB-1221 (AROCHLOR 1221) | 79.00 | U | U | 75.00 | U | U | 77.00 | 77.00 | U | U |
| | PCB-1232 (AROCHLOR 1232) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | PCB-1242 (AROCHLOR 1242) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | PCB-1248 (AROCHLOR 1248) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | PCB-1254 (AROCHLOR 1254) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | PCB-1260 (AROCHLOR 1260) | 39.00 | U | U | 37.00 | U | U | 38.00 | 38.00 | U | U |
| | TOXAPHENE | 200.00 | U | U | 190.00 | U | U | 200.00 | 200.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGHMAA | BGHMAD | BGHNAA | BGHOAA | BGHABA | | | | | |
|----------------------------|----------------------------|--------------------------|------------------|-----------|-------------------|----------|----------|-----------|------|---|
| OGDEN ID | BGHMAA | BGHMAD | BGHNAA | BGHOAAa | BGHABA | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 2/6/98 | 2/6/98 | 3/16/98 | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | AREA 16(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8151 (UG/KG) | 2,4 DB | 58.00 | U | U | 52.00 | U | U | 54.00 | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | U | 5.20 | U | U | 5.40 | U | |
| | 2,4-D (DICHLOROPHENOXYAC | 57.00 | U | U | 50.00 | U | U | 53.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 57.00 | U | U | 50.00 | U | U | 53.00 | U | |
| | ACIFLUORFEN | 45.00 | R | R | 40.00 | UJ | UJ | 43.00 | *4 | |
| | BENTAZON | 120.00 | U | U | 110.00 | UJ | UJ | 110.00 | U | |
| | CHLORAMBEN | 45.00 | U | U | 40.00 | UJ | UJ | 43.00 | *4 | |
| | DALAPON | 310.00 | U | U | 280.00 | U | U | 300.00 | U | |
| | DICAMBA | 5.70 | U | U | 5.00 | U | U | 5.30 | U | |
| | DICHLOROPROP | 57.00 | U | U | 50.00 | U | U | 53.00 | U | |
| | DINOSEB | 29.00 | R | R | 26.00 | UJ | UJ | 27.00 | *4 | |
| | MCPA | 29000.00 | NJ | NJ | 5200.00 | C,*8,*9 | UJ | 5300.00 | C | |
| | MCPP | 5700.00 | U | U | 5000.00 | UJ | UJ | 5300.00 | C | |
| | PENTACHLOROPHENOL | 20.00 | U | U | 18.00 | R | R | 19.00 | U | |
| | PICLORAM | 5.80 | U | U | 5.20 | UJ | UJ | 5.40 | *4 | |
| | SILVEX (2,4,5-TP) | 5.80 | U | U | 5.20 | U | U | 5.40 | U | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | U | 1.80 | U | U | 1.90 | U |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 1.80 | U | U | 1.90 | U |
| ALPHA ENDOSULFAN | | 2.00 | U | U | 1.80 | U | U | 1.90 | U | |
| ALPHA-CHLORDANE | | 2.00 | U | U | 1.80 | U | U | 1.90 | U | |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | U | 1.80 | U | U | 1.90 | U | |
| BETA ENDOSULFAN | | 4.00 | U | U | 3.50 | U | U | 3.80 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.00 | U | U | 3.50 | U | U | 3.80 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.00 | UJ | UJ | 3.50 | U | U | 2.20 | J | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGHMAA | BGHMAD | BGHNAa | BGHOAA | BGHABA |
|----------------------------|-------------------|----------|-------------------|----------|-------------------|
| OGDEN ID | BGHMAA | BGHMAD | BGHNAa | BGHOAAa | BGHABA |
| Date Sampled | 1/22/98 | 1/22/98 | 2/6/98 | 2/6/98 | 3/16/98 |
| Operational Unit | AREA 16(0-0.5FT) | | AREA 16(0-0.5FT) | | AREA 16(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | 2.40 | J | 4.40 |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | 2.10 | U | 1.90 |
| DELDIN | 4.00 | U | 4.00 | U | 3.80 |
| ENDOSULFAN SULFATE | 4.00 | U | 4.00 | U | 3.80 |
| ENDRIN | 4.00 | U | 4.00 | U | 3.80 |
| ENDRIN ALDEHYDE | 4.00 | U | 4.00 | U | 3.80 |
| ENDRIN KETONE | 4.00 | U | 4.00 | U | 3.80 |
| GAMMA BHC (LINDANE) | 2.00 | U | 2.10 | U | 1.90 |
| GAMMA-CHLORDANE | 2.00 | U | 2.10 | U | 1.90 |
| HEPTACHLOR | 2.00 | U | 2.10 | U | 1.90 |
| HEPTACHLOR EPOXIDE | 2.00 | U | 2.10 | U | 1.90 |
| METHOXYCHLOR | 20.00 | UJ | 21.00 | UJ | 19.00 |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | 40.00 | U | 38.00 |
| PCB-1221 (AROCHLOR 1221) | 81.00 | U | 82.00 | U | 76.00 |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | 40.00 | U | 38.00 |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | 40.00 | U | 38.00 |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | 40.00 | U | 38.00 |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | 40.00 | U | 48.00 |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | 40.00 | U | 25.00 |
| TOXAPHENE | 200.00 | U | 210.00 | U | 190.00 |
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NA = Not Applicable

Sample Depth indicated in parentheses

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OEES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable
Sample Depth indicated in parentheses

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H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGHBBA | BGHCBA | BGHEBA | BGHFBA | BGHHBA | | | | | | | |
|--------------------------|----------------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | BGHBBA | BGHCBA | | | | | | | | | | |
| Date Sampled | 3/16/98 | 3/19/98 | | | | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | | | | | | | | |
| | DELTA BHC (DELTA HEXACHL | 2.00 | U | | | | | | | | | |
| | DIELDRIN | 3.90 | U | | | | | | | | | |
| | ENDOSULFAN SULFATE | 3.90 | U | | | | | | | | | |
| | ENDRIN | 3.90 | U | | | | | | | | | |
| | ENDRIN ALDEHYDE | 3.90 | U | | | | | | | | | |
| | ENDRIN KETONE | 3.90 | U | | | | | | | | | |
| | GAMMA BHC (LINDANE) | 2.00 | U | | | | | | | | | |
| | GAMMA-CHLORDANE | 2.00 | U | | | | | | | | | |
| | HEPTACHLOR | 2.00 | U | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.00 | U | | | | | | | | | |
| | METHOXYCHLOR | 20.00 | U | | | | | | | | | |
| | PCB-1016 (AROCHLOR 1016) | 39.00 | U | | | | | | | | | |
| | PCB-1221 (AROCHLOR 1221) | 79.00 | U | | | | | | | | | |
| | PCB-1232 (AROCHLOR 1232) | 39.00 | U | | | | | | | | | |
| | PCB-1242 (AROCHLOR 1242) | 39.00 | U | | | | | | | | | |
| | PCB-1248 (AROCHLOR 1248) | 39.00 | U | | | | | | | | | |
| | PCB-1254 (AROCHLOR 1254) | 39.00 | U | | | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 39.00 | U | | | | | | | | | | |
| TOXAPHENE | 200.00 | U | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EP# NO | BGHIBA | BGHJBA | BGHKBA | BGHMBA | BGHNBA | | | |
|----------------------------|-------------------|---------------|------------------|-----------|-------------------|---------------|---------------|-----------|
| OGIDEN ID | BGHIBA | BGHJBA | BGHKBA | BGHMBA | BGHNBA | | | |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | 3/20/98 | | | |
| Operational Unit | AREA 16(1.5-2FT) | | AREA 16(1.5-2FT) | | AREA 16(1.5-2FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 55.00 | U | U | | 56.00 | U | U | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | U | U | | 5.60 | U | U | |
| 2,4-D (DICHLOROPHENOXYAC | 54.00 | U | U | | 55.00 | U | U | |
| 3,5-DICHLOROBENZOIC ACID | 54.00 | U | U | | 55.00 | U | U | |
| ACIFLUORFEN | 43.00 | R | R | *4 | 44.00 | R | R | *4 |
| BENTAZON | 110.00 | U | U | | 120.00 | U | U | |
| CHLORAMBEN | 43.00 | UJ | UJ | *4 | 44.00 | UJ | UJ | |
| DALAPON | 300.00 | U | U | | 300.00 | U | U | |
| DICAMBA | 5.40 | U | U | | 5.50 | U | U | |
| DICHLOROPROP | 54.00 | U | U | | 55.00 | U | U | |
| DINOSEB | 28.00 | R | R | *4 | 28.00 | R | R | *4 |
| MCPA | 5400.00 | UJ | UJ | C | 5500.00 | UJ | UJ | C |
| MCPP | 5400.00 | UJ | UJ | C | 5500.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 20.00 | U | U | | 20.00 | U | U | |
| PICLORAM | 5.50 | R | R | *4 | 5.60 | R | R | *4 |
| ST. VEX (2,4,5-TP) | 5.50 | U | U | | 5.60 | U | U | |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | | | | | |
| ALPHA ENDOSULFAN | | | | | | | | |
| ALPHA-CHLORDANE | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | | | | | | | | |
| BETA ENDOSULFAN | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BGHIBA | BGHJBA | BGHKBA | BGHMBA | BGHNBA | | | | |
|----------------------------|-------------------|---------------|---------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | | | | BGHMBA | BGHNBA | | | | |
| Date Sampled | | | | 3/16/98 | 3/20/98 | | | | |
| Operational Unit | | | | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | | | | | | | 3.90 | U | U |
| DELTA BHC (DELTA HEXACHL | | | | | | | 2.00 | U | U |
| DIELDRIN | | | | | | | 3.90 | U | U |
| ENDOSULFAN SULFATE | | | | | | | 3.90 | U | U |
| ENDRIN | | | | | | | 3.90 | U | U |
| ENDRIN ALDEHYDE | | | | | | | 3.90 | U | U |
| ENDRIN KETONE | | | | | | | 3.90 | U | U |
| GAMMA BHC (LINDANE) | | | | | | | 2.00 | U | U |
| GAMMA-CHLORDANE | | | | | | | 2.00 | U | U |
| HEPTACHLOR | | | | | | | 2.00 | U | U |
| HEPTACHLOR EPOXIDE | | | | | | | 2.00 | U | U |
| METHOXYCHLOR | | | | | | | 20.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | | | | | | | 39.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | | | | | | | 79.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | | | | | | | 39.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | | | | | | | 39.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | | | | | | | 39.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | | | | | | | 39.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | | | | | | | 39.00 | U | U |
| TOXAPHENE | | | | | | | 200.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

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|----------------------------|-------------------|------------------|------------------|------------------|-------------------|------------|----------|-----------|-------------------|----------|----------|-----------|
| EPA NO | BGHOBA | BGMAAA | BGMCAA | BGMDAA | | | | | | | | |
| OGDEN ID | BGHOBA | BGMAAA | BGMCAA | BGMDAA | | | | | | | | |
| Date Sampled | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 54.00 | UJ C | UJ C | UJ C | 58.00 | UJ C | UJ C | UJ C | 61.00 | UJ C | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.40 | UJ C | UJ C | UJ C | 5.80 | UJ C | UJ C | UJ C | 6.10 | UJ C | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 53.00 | UJ C | UJ C | UJ C | 57.00 | UJ C | UJ C | UJ C | 59.00 | UJ C | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 53.00 | UJ C | UJ C | UJ C | 57.00 | UJ C | UJ C | UJ C | 59.00 | UJ C | UJ C | UJ C |
| ACIFLUORFEN | 42.00 | UJ *4 | UJ C,*4 | UJ C,*4 | 45.00 | UJ C,*4 | R *4 | R *4 | 47.00 | UJ C,*4 | R *4 | UJ C,*4 |
| BENTAZON | 110.00 | U | UJ C | UJ C | 120.00 | UJ C | U | U | 130.00 | UJ C | U | UJ C |
| CHLORAMBN | 42.00 | U | U | U | 46.00 | U | U | U | 47.00 | U | U | U |
| DALAPON | 290.00 | U | UJ C | UJ C | 320.00 | UJ C | U | U | 330.00 | UJ C | U | UJ C |
| DICAMBA | 5.30 | UJ C | UJ C | UJ C | 5.80 | UJ C | U | U | 5.90 | UJ C | U | UJ C |
| DICHLOROPROP | 53.00 | UJ C | UJ C | UJ C | 58.00 | UJ C | UJ C | UJ C | 59.00 | UJ C | UJ C | UJ C |
| DINOSEB | 27.00 | UJ C | UJ C | UJ C | 30.00 | UJ C | UJ C | R *4 | 30.00 | UJ C | R *4 | UJ C |
| MCPA | 5300.00 | UJ C | UJ C | UJ C | 13000.00 | NJ C,*8,*9 | J C,*9 | J C,*9 | 13000.00 | UJ C | J C,*9 | UJ C |
| MCPP | 5300.00 | UJ C | UJ C | UJ C | 8800.00 | NJ C,*8,*9 | U | U | 5900.00 | UJ C | U | UJ C |
| PENTACHLOROPHENOL | 19.00 | UJ C | UJ C | UJ C | 21.00 | R *4 | R *4 | R *4 | 22.00 | UJ C | R *4 | R *4 |
| PICLORAM | 5.40 | UJ C | UJ C | UJ C | 5.90 | UJ C | UJ C | UJ C | 6.10 | UJ C | UJ C | UJ C |
| SIL VEX (2,4,5-TP) | 5.40 | UJ C | UJ C | UJ C | 5.90 | U | U | U | 6.10 | U | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 1.90 | U | U | U | 2.10 | R S | U | U | 2.20 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | U | 2.10 | R S | U | U | 2.20 | U | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | U | 2.10 | R S | U | U | 2.20 | U | U | U |
| ALPHA-CHLORDANE | 1.90 | U | U | U | 2.10 | R S | U | U | 2.20 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | U | 2.10 | R S | U | U | 2.20 | U | U | U |
| BETA ENDOSULFAN | 3.70 | U | U | U | 4.10 | R S | U | U | 4.20 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | U | 4.10 | R S | U | U | 4.20 | U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | U | 4.10 | R S | U | U | 4.20 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | BGHOBA | BGMAAA | BGMBAA | BGMCAA | BGMDAA | | | | | | | | |
|-------------------------|----------------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|--------|---|---|---|---|
| OGDEN ID | BGHOBA | BGMAAA | BGMBAA | BGMCAA | BGMDAA | | | | | | | | |
| Date Sampled | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | | | | | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | R | S | 4.10 | U | U | 3.90 | U | U | U | U |
| | DELTA BHC (DELTA HEXACHL | 1.90 | U | R | S | 2.10 | U | U | 2.00 | U | U | U | U |
| | DIELDRIN | 3.70 | U | R | S | 4.10 | U | U | 4.00 | U | U | U | U |
| | ENDOSULFAN SULFATE | 3.70 | U | R | S | 4.10 | U | U | 4.00 | U | U | U | U |
| | ENDRIN | 3.70 | U | R | S | 4.10 | U | U | 4.00 | U | U | U | U |
| | ENDRIN ALDEHYDE | 3.70 | U | R | S | 4.10 | U | U | 4.00 | U | U | U | U |
| | ENDRIN KETONE | 3.70 | U | R | S | 4.10 | U | U | 4.00 | U | U | U | U |
| | GAMMA BHC (LINDANE) | 1.90 | U | R | S | 2.10 | U | U | 2.00 | U | U | U | U |
| | GAMMA-CHLORDANE | 1.90 | U | R | S | 2.10 | U | U | 2.00 | U | U | U | U |
| | HEPTACHLOR | 1.90 | U | R | S | 2.10 | U | U | 2.00 | U | U | U | U |
| | HEPTACHLOR EPOXIDE | 1.90 | U | R | S | 2.10 | U | U | 2.00 | U | U | U | U |
| | METHOXYCHLOR | 19.00 | U | R | S | 21.00 | U | U | 20.00 | U | U | U | U |
| | PCB-1016 (AROCHLOR 1016) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | PCB-1221 (AROCHLOR 1221) | 75.00 | U | R | S | 83.00 | U | U | 85.00 | U | U | U | U |
| | PCB-1232 (AROCHLOR 1232) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | PCB-1242 (AROCHLOR 1242) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | PCB-1248 (AROCHLOR 1248) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | PCB-1254 (AROCHLOR 1254) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | PCB-1260 (AROCHLOR 1260) | 37.00 | U | R | S | 41.00 | U | U | 42.00 | U | U | U | U |
| | TOXAPHENE | 190.00 | U | R | S | 210.00 | U | U | 200.00 | U | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGMEAA | BGMFAA | BGMFAD | BGMGAA | BGMHAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMEAA | BGMFAA | BGMFAD | BGMGAA | BGMHAA |
| Date Sampled | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 53.00 | U | U | 54.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | U | U | 5.40 | U |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | U | U | 53.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | UJ C | UJ C | 53.00 | UJ C |
| ACIFLUORFEN | 42.00 | R *4 | R *4 | 42.00 | UJ C,*4 |
| BENTAZON | 110.00 | UJ C | UJ C | 110.00 | UJ C |
| CHLORAMBEN | 42.00 | U | U | 42.00 | U |
| DALAPON | 290.00 | U | U | 290.00 | UJ C |
| DICAMBA | 5.20 | U | U | 5.30 | UJ C,*9 |
| DICHLOROPROP | 52.00 | UJ C | UJ C | 53.00 | UJ C |
| DINoseb | 27.00 | R Q | UJ C | 27.00 | UJ C |
| MCPA | 5200.00 | UJ C | UJ C | 6700.00 | UJ C,*8,*9 |
| MCPp | 5200.00 | U | U | 5300.00 | UJ C |
| PENTACHLOROPHENOL | 19.00 | R Q,*4 | R *4 | 19.00 | R *4 |
| PICLORAM | 5.30 | U | U | 5.40 | UJ C |
| SILVEX (2,4,5-TP) | 5.30 | U | U | 5.40 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.90 | U | U | 1.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | 1.90 | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | 1.90 | U |
| ALPHA-CHLORDANE | 1.90 | U | U | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | 1.90 | U |
| BETA ENDOSULFAN | 3.70 | U | U | 3.70 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.70 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.70 | UJ P | UJ P | 3.70 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

| USEPA NO | BGMEAA | BGMFAA | BGMFAD | BGMGAA | BGMHAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMEAA | BGMFAA | BGMFAD | BGMGAA | BGMHAA |
| Date Sampled | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | R S | 3.50 | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | R S | 1.80 | U |
| DIELDRIN | 3.70 | U | R S | 3.50 | U |
| ENDOSULFAN SULFATE | 3.70 | U | R S | 3.50 | U |
| ENDRIN | 3.70 | U | R S | 3.50 | U |
| ENDRIN ALDEHYDE | 3.70 | U | R S | 3.50 | U |
| ENDRIN KETONE | 3.70 | U | R S | 3.50 | U |
| GAMMA BHC (LINDANE) | 1.90 | U | R S | 1.80 | U |
| GAMMA-CHLORDANE | 1.90 | U | R S | 1.80 | U |
| HEPTACHLOR | 1.90 | U | R S | 1.80 | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | R S | 1.80 | U |
| METHOXYCHLOR | 19.00 | UJ C | R S | 18.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | R S | 35.00 | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | R S | 71.00 | U |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | R S | 35.00 | U |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | R S | 35.00 | U |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | R S | 35.00 | U |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | R S | 35.00 | U |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | R S | 35.00 | U |
| TOXAPHENE | 190.00 | U | R S | 180.00 | U |

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGMJAA | BGMKAA | BGMLAA | BGMMAA | | | | | | | | |
|-----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGIDEN ID | BGMJAA | BGMKAA | BGMLAA | BGMMAAa | | | | | | | | |
| Date Sampled | 1/26/98 | 1/27/98 | 1/27/98 | 2/5/98 | | | | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 53.00 | UJ | C | | 55.00 | UJ | C | | 50.00 | UJ | C | |
| 2,4,5-T (TRICHLOROPHENOX)YA | 5.30 | U | | | 5.50 | U | | | 5.00 | U | | |
| 2,4-D (DICHLOROPIENOXYAC | 52.00 | U | | | 54.00 | U | | | 49.00 | U | | |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | U | | | 54.00 | UJ | C | | 49.00 | UJ | C | |
| ACFLUORFEN | 41.00 | R | *4 | | 43.00 | R | *4 | | 39.00 | UJ | C,*4 | |
| BENTAZON | 110.00 | UJ | C | | 110.00 | UJ | C | | 100.00 | UJ | C | |
| CHLORAMBEN | 41.00 | UJ | C | | 43.00 | U | | | 39.00 | U | | |
| DALAPON | 280.00 | U | | | 300.00 | UJ | C | | 270.00 | UJ | C | |
| DICAMBA | 5.20 | U | | | 5.40 | U | | | 4.90 | UJ | C | |
| DICHLOROPROP | 52.00 | UJ | C | | 54.00 | UJ | C | | 49.00 | UJ | C | |
| DINOSEB | 26.00 | UJ | C | | 28.00 | UJ | C | | 25.00 | UJ | C | |
| MCPA | 5200.00 | U | | | 11000.00 | UJ | C | | 4900.00 | UJ | C | |
| MCPP | 5200.00 | U | | | 5400.00 | UJ | C | | 4900.00 | UJ | C | |
| PENTACHLOROPHENOL | 19.00 | R | *4 | | 20.00 | R | *4 | | 18.00 | R | *4 | |
| PICLORAM | 5.30 | UJ | C | | 5.50 | UJ | C | | 5.00 | UJ | C | |
| SIL VEX (2,4,5-TP) | 5.30 | U | | | 5.50 | U | | | 5.00 | U | | |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 1.90 | U | | | 2.00 | U | | | 1.80 | R | S | |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | | | 2.00 | U | | | 1.80 | R | S | |
| ALPHA ENDOSULFAN | 1.90 | U | | | 2.00 | U | | | 1.80 | R | S | |
| ALPHA-CHLORDANE | 1.90 | U | | | 2.00 | U | | | 1.80 | R | S | |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | | | 2.00 | U | | | 1.80 | R | S | |
| BETA ENDOSULFAN | 3.60 | U | | | 3.80 | U | | | 3.40 | R | S | |
| D)D (1,1-BIS(CHLOROPHENYL) | 3.60 | U | | | 3.80 | U | | | 3.40 | R | S | |
| D)E (1,1-BIS(CHLOROPHENYL) | 3.60 | UJ | P | | 3.80 | UJ | P | | 3.40 | R | S | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGMJAA | BGMJAA | BGMKAA | BGMLAA | BGMMAA | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BGMJAA | BGMJAA | BGMKAA | BGMLAA | BGMMAAa | | | | |
| Date Sampled | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 | 2/5/98 | | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | 1.90 | U | U | 2.00 | U | U |
| DIELDRIN | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| ENDOSULFAN SULFATE | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| ENDRIN | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| ENDRIN ALDEHYDE | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| ENDRIN KETONE | 3.60 | U | U | 3.70 | U | U | 3.80 | U | U |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 1.90 | U | U | 2.00 | U | U |
| GAMMA-CHLORDANE | 1.90 | U | U | 1.90 | U | U | 2.00 | U | U |
| HEPTACHLOR | 1.90 | U | U | 1.90 | U | U | 2.00 | U | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | 1.90 | U | U | 2.00 | U | U |
| METHOXYCHLOR | 19.00 | U | U | 19.00 | U | U | 20.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | U | 74.00 | U | U | 77.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | U |
| TOXAPHENE | 190.00 | U | U | 190.00 | U | U | 200.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BGMNAA | BGMNAD | BGMABA | BGMBBA | BGMCBA | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGMNAAa | BGMNAD | BGMABA | BGMBBA | BGMCBA | | | |
| Date Sampled | 2/5/98 | 2/5/98 | 3/24/98 | 3/24/98 | 3/23/98 | | | |
| Operational Unit | AREA 17(0-0.5FT) | | AREA 17(1.5-2FT) | | AREA 17(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLORO BENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENFACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 58.00 | U | U | C | 58.00 | UJ | UJ | C |
| | 5.80 | U | U | | 5.80 | U | U | |
| | 57.00 | U | U | | 57.00 | U | U | |
| | 57.00 | U | U | | 57.00 | U | U | |
| | 46.00 | UJ | UJ | C,*4 | 45.00 | UJ | UJ | C |
| | 120.00 | UJ | UJ | C | 120.00 | U | U | |
| | 46.00 | UJ | UJ | C | 45.00 | UJ | UJ | *4 |
| | 320.00 | U | U | | 310.00 | U | U | |
| | 5.70 | U | U | C | 5.70 | UJ | UJ | C |
| | 57.00 | U | U | | 57.00 | U | U | |
| | 29.00 | UJ | UJ | C | 29.00 | U | U | |
| | 5700.00 | UJ | UJ | C | 9900.00 | UJ | UJ | C,*8,*9 |
| | 5700.00 | UJ | UJ | C | 5700.00 | U | U | |
| | 21.00 | R | R | *4 | 20.00 | U | U | |
| | 5.80 | UJ | UJ | C | 5.80 | UJ | UJ | *4 |
| | 5.80 | U | U | | 5.80 | U | U | |
| | 2.10 | U | U | | 2.00 | U | U | |
| | 2.10 | U | U | | 2.00 | U | U | |
| | 2.10 | U | U | | 2.00 | U | U | |
| | 2.10 | U | U | | 2.00 | U | U | |
| 2.10 | U | U | | 2.00 | U | U | | |
| 4.00 | U | U | | 4.00 | U | U | | |
| 4.00 | U | U | | 4.00 | U | U | | |
| 4.00 | U | U | | 4.00 | U | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGMNAA | BGMNAD | BGMABA | BGMBBA | BGMCBA |
|--------------------------------|-------------------|------------------|----------|-------------------|------------------|
| OGDEN ID | BGMNAAA | BGMNAD | | BGMBBA | BGMCBA |
| Date Sampled | 2/5/98 | 2/5/98 | | 3/24/98 | 3/23/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 4.00 | U |
| DELTA BHC (DELTA HEXACHL | 2.10 | U | U | 2.00 | U |
| DIELDRIN | 4.00 | U | U | 4.00 | U |
| ENDOSULFAN SULFATE | 4.00 | U | U | 4.00 | U |
| ENDRIN | 4.00 | U | U | 4.00 | U |
| ENDRIN ALDEHYDE | 4.00 | U | U | 4.00 | U |
| ENDRIN KETONE | 4.00 | U | U | 4.00 | U |
| GAMMA BHC (LINDANE) | 2.10 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 2.10 | U | U | 2.00 | U |
| HEPTACHLOR | 2.10 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.10 | U | U | 2.00 | U |
| METHOXYCHLOR | 21.00 | U | U | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | U | 40.00 | U |
| PCB-1221 (AROCHLOR 1221) | 82.00 | U | U | 80.00 | U |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | U | 40.00 | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | U | 40.00 | U |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | U | 40.00 | U |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | U | 40.00 | U |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | U | 40.00 | U |
| TOXAPHENE | 210.00 | U | U | 200.00 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGMFBA | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMFBA | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
| Date Sampled | 3/23/98 | 3/23/98 | 3/23/98 | 3/20/98 | 3/24/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 56.00 | UJ | C | 53.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | | 5.30 | U |
| 2,4-D (DICHLOORPHENOXYAC | 55.00 | U | | 52.00 | U |
| 3,5-DICHLOROENZOIC ACID | 55.00 | U | | 52.00 | U |
| ACFLUORFEN | 44.00 | R | *4 | 41.00 | R |
| BENTAZON | 120.00 | U | | 110.00 | U |
| CHLORAMBN | 44.00 | UJ | *4 | 41.00 | UJ |
| DALAPON | 300.00 | U | | 280.00 | U |
| DICAMBA | 5.50 | UJ | C | 5.20 | U |
| DICHLOROPROP | 55.00 | U | | 52.00 | U |
| DINOSEB | 28.00 | R | *4 | 26.00 | R |
| MCPA | 5500.00 | UJ | C | 5200.00 | UJ |
| MCPP | 5500.00 | U | | 5200.00 | U |
| PENTACHLOROPHENOL | 20.00 | U | | 19.00 | U |
| PICLORAM | 5.60 | UJ | *4 | 5.30 | U |
| SILVEX (2,4,5-TP) | 5.60 | U | | 5.30 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | | 1.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | | 1.90 | U |
| ALPHA ENDOSULFAN | 1.80 | U | | 1.90 | U |
| ALPHA-CHLORDANE | 1.80 | U | | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | | 1.90 | U |
| BETA ENDOSULFAN | 3.50 | U | | 3.60 | U |
| DOD (1,1-BIS(CHLOROPHENYL) | 3.50 | U | | 3.60 | U |
| DIDE (1,1-BIS(CHLOROPHENYL) | 3.50 | U | | 3.60 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGMFBA | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BGMFBA | | BGMHBA | BGMJBA | |
| Date Sampled | 3/23/98 | | 3/23/98 | 3/20/98 | |
| Operational Unit | AREA 17(1.5-2FT) | | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 3.60 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | U | 1.90 | U |
| DIELDRIN | 3.50 | U | U | 3.60 | U |
| ENDOSULFAN SULFATE | 3.50 | U | U | 3.60 | U |
| ENDRIN | 3.50 | U | U | 3.60 | U |
| ENDRIN ALDEHYDE | 3.50 | U | U | 3.60 | U |
| ENDRIN KETONE | 3.50 | U | U | 3.60 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 1.80 | U | U | 1.90 | U |
| HEPTACHLOR | 1.80 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | U | 1.90 | U |
| METHOXYCHLOR | 18.00 | U | U | 19.00 | U |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | U | 36.00 | U |
| PCB-1221 (AROCHLOR 1221) | 71.00 | U | U | 74.00 | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | U | 36.00 | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | U | 36.00 | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | U | 36.00 | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | U | 36.00 | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | U | 36.00 | U |
| TOXAPHENE | 180.00 | U | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| IPA NO | BGMNBA | BGMNBA | BGLAAA | BGLBAA | BGLCAA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------|--|---|--|-------|--|---|--|-------|--|---|--|-------|--|------|--|-------|--|------|--|--------|--|---|--|-------|--|---|--|--------|--|---|--|------|--|---|--|-------|--|------|--|-------|--|------|--|---------|--|---|--|---------|--|---|--|-------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|----------|--|------------|--|---------|--|------|--|-------|--|------|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|---|--|------|--|------|--|------|--|---|--|------|--|---|--|------|--|---|--|
| OGDEN ID | BGMNBA | BGMNBA | BGLAAA | BGLBAA | BGLCAA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 3/20/98 | 3/20/98 | 1/23/98 | 1/23/98 | 1/23/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 58.00 | | UJ C | | 51.00 | | U | | 52.00 | | U | | 52.00 | | U | | 50.00 | | U | | 50.00 | | UJ C | | 40.00 | | R *4 | | 110.00 | | U | | 41.00 | | U | | 280.00 | | U | | 5.10 | | U | | 51.00 | | UJ C | | 26.00 | | UJ C | | 5000.00 | | U | | 5000.00 | | U | | 18.00 | | U | | 5.10 | | U | | 5.10 | | U | | 1.80 | | U | | 1.80 | | U | | 1.80 | | U | | 1.80 | | U | | 3.60 | | U | | 3.60 | | U | | 4.00 | | U | | 4.00 | | U | | 4.00 | | U | | 16000.00 | | NJ C,*8,*9 | | 5100.00 | | UJ C | | 16.00 | | J *4 | | 5.80 | | U | | 5.80 | | U | | 2.10 | | U | | 2.10 | | U | | 2.10 | | U | | 2.10 | | U | | 2.10 | | UJ C | | 4.00 | | U | | 4.00 | | U | | 4.00 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGMNBA | BGLAAA | BGLBAA | BGLCAA | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|----------|----------|-------------------|----------|----------|
| OGDEN ID | BGMNBA | BGLAAA | BGLBAA | BGLCAA | | | | | |
| Date Sampled | 3/20/98 | 1/23/98 | 1/23/98 | 1/23/98 | | | | | |
| Operational Unit | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.00 | U | | 3.50 | R | S | 3.60 | U | |
| DELTA BHC (DELTA HEXACHL | 2.10 | U | | 1.80 | R | S | 1.80 | U | |
| DIELDRIN | 4.00 | U | | 3.60 | U | S | 3.60 | U | |
| ENDOSULFAN SULFATE | 4.00 | U | | 3.50 | R | S | 3.60 | U | |
| ENDRIN | 4.00 | U | | 3.60 | U | S | 3.60 | U | |
| ENDRIN ALDEHYDE | 4.00 | U | | 3.60 | U | S | 3.60 | U | |
| ENDRIN KETONE | 4.00 | U | | 3.60 | U | S | 3.60 | U | |
| GAMMA BHC (LINDANE) | 2.10 | U | | 1.80 | R | S | 1.80 | U | |
| GAMMA-CHLORDANE | 2.10 | U | | 1.80 | R | S | 1.80 | U | |
| HEPTACHLOR | 2.10 | U | | 1.80 | R | S | 1.80 | U | |
| HEPTACHLOR EPOXIDE | 2.10 | U | | 1.80 | R | S | 1.80 | U | |
| METHOXYCHLOR | 21.00 | U | | 18.00 | R | S | 18.00 | UJ | C |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| PCB-1221 (AROCHLOR 1221) | 82.00 | U | | 71.00 | R | S | 73.00 | U | |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | | 35.00 | R | S | 36.00 | U | |
| TOXAPHENE | 210.00 | U | | 180.00 | R | S | 180.00 | U | |

N/A = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGLDAA | BGLEAA | BGLFAA | BGLGAA | BGLHAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLDAA | BGLEAA | BGLFAA | BGLGAA | BGLHAA |
| Date Sampled | 1/23/98 | 1/27/98 | 1/27/98 | 1/27/98 | 3/18/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 50.00 | U | UJ C | 56.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.00 | U | U | 5.60 | U |
| 2,4-D (DICHLOROPHENOXYAC | 49.00 | U | U | 55.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 49.00 | UJ C | UJ C | 55.00 | U |
| ACIFLUORFEN | 39.00 | R | UJ C,*4 | 44.00 | R |
| BENTAZON | 100.00 | U | UJ C | 120.00 | U |
| CHLORAMBEN | 39.00 | U | U | 44.00 | U |
| DALAPON | 270.00 | U | UJ C | 300.00 | U |
| DICAMBA | 4.90 | U | UJ C | 5.50 | U |
| DICHLOROPROP | 49.00 | UJ C | UJ C | 55.00 | U |
| DINoseb | 25.00 | UJ C | UJ C | 28.00 | R |
| MCPA | 4900.00 | UJ C | UJ C | 13000.00 | NJ |
| MCPP | 5400.00 | U | UJ C | 5500.00 | U |
| PENTACHLOROPHENOL | 18.00 | U | R Q,*4 | 20.00 | R |
| PICLORAM | 5.00 | U | UJ C | 5.60 | U |
| SIL VEX (2,4,5-TP) | 5.00 | U | U | 5.60 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | R S | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | R S | 2.00 | U |
| ALPHA ENDOSULFAN | 1.80 | U | R S | 2.00 | U |
| ALPHA-CHLORDANE | 1.80 | U | R S | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | R S | 2.00 | U |
| BETA ENDOSULFAN | 3.50 | U | R S | 3.80 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.50 | U | R S | 3.80 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.50 | UJ P | R S | 2.30 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGLDAA | BGLEAA | BGLFAA | BGLGAA | BGLHAA | | | | | |
|--------------------------|----------------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | BGLDAA | BGLEAA | BGLFAA | BGLGAA | BGLHAA | | | | | |
| Date Sampled | 1/23/98 | 1/27/98 | 1/27/98 | 1/27/98 | 3/18/98 | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31P (UG/KG) Continued | | | | | | | | | | |
| | | | | | | | | | | |
| | DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 2.90 | J |
| | DELTA BHC (DELTA HEXACHL | 1.80 | U | R | 1.80 | U | 2.00 | 1.90 | 2.00 | U |
| | DIELDRIN | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 4.00 | U |
| | ENDOSULFAN SULFATE | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 4.00 | U |
| | ENDRIN | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 4.00 | U |
| | ENDRIN ALDEHYDE | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 4.00 | U |
| | ENDRIN KETONE | 3.50 | U | R | 3.50 | U | 3.80 | 3.70 | 4.00 | U |
| | GAMMA BHC (LINDANE) | 1.80 | U | R | 1.80 | U | 2.00 | 1.90 | 2.00 | U |
| | GAMMA-CHLORDANE | 1.80 | U | R | 1.80 | U | 2.00 | 1.90 | 2.00 | U |
| | HEPTACHLOR | 1.80 | U | R | 1.80 | U | 2.00 | 1.90 | 2.00 | U |
| | HEPTACHLOR EPOXIDE | 1.80 | U | R | 1.80 | U | 2.00 | 1.90 | 2.00 | U |
| | METHOXYCHLOR | 18.00 | UJ | R | 18.00 | U | 20.00 | 19.00 | 20.00 | U |
| | PCB-1016 (AROCHLOR 1016) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U |
| | PCB-1221 (AROCHLOR 1221) | 70.00 | U | R | 71.00 | U | 78.00 | 75.00 | 81.00 | U |
| | PCB-1232 (AROCHLOR 1232) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U |
| | PCB-1242 (AROCHLOR 1242) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U |
| | PCB-1248 (AROCHLOR 1248) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U |
| | PCB-1254 (AROCHLOR 1254) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | R | 35.00 | U | 38.00 | 37.00 | 40.00 | U | |
| TOXAPHENE | 180.00 | U | R | 180.00 | U | 200.00 | 190.00 | 200.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPANO | BGLIAA | BGLBBA | BGLDBA | BGLFBA | BGLHBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLIAA | BGLBBA | BGLDBA | BGLFBA | BGLHBA |
| Date Sampled | 2/6/98 | 3/13/98 | 3/13/98 | 3/24/98 | 3/19/98 |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 53.00 | U | U | 54.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | U | U | 5.40 | U |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | U | U | 53.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | U | U | 53.00 | U |
| ACIFLUORFEN | 42.00 | UJ C,*4 | R | 43.00 | R *4 |
| BENTAZON | 110.00 | UJ C | U | 110.00 | U |
| CHLORAMBEN | 42.00 | UJ C | U | 43.00 | UJ *4 |
| DALAPON | 290.00 | U | U | 300.00 | U |
| DICAMBA | 5.20 | U | U | 5.30 | U |
| DICHLOROPROP | 52.00 | U | U | 53.00 | U |
| DINOSEB | 27.00 | UJ C | R | 27.00 | R *4 |
| MCPA | 5200.00 | UJ C | UJ C | 5100.00 | UJ C |
| MCPP | 5200.00 | UJ C | UJ C | 5300.00 | U |
| PENTACHLOROPHENOL | 19.00 | R | U | 19.00 | U |
| PICLORAM | 5.30 | UJ C | UJ *4 | 5.40 | UJ *4 |
| SILVEX (2,4,5-TP) | 5.30 | U | U | 5.40 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.90 | U | U | 1.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | 1.90 | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | 1.90 | U |
| ALPHA-CHLORDANE | 1.90 | U | U | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | U | 1.90 | U |
| BETA ENDOSULFAN | 3.70 | U | U | 3.70 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.70 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.70 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

| EPA NO | BGLIAA | BGLBBA | BGLDBA | BGLFBA | BGLHBA | | | | | |
|--------------------------|----------------------------|---------------|---------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---|
| OGDEN ID | BGLIAA | | | BGLFBA | BGLHBA | | | | | |
| Date Sampled | 2/6/98 | | | 3/24/98 | 3/19/98 | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31P (UG/KG) Continued | | | | | | | | | | |
| | | | | | | | | | | |
| | DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | DELTA BHC (DELTA HEXACHL | 1.90 | U | | | | 1.90 | U | 2.10 | U |
| | DIELDRIN | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | ENDOSULFAN SULFATE | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | ENDRIN | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | ENDRIN ALDEHYDE | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | ENDRIN KETONE | 3.70 | U | | | | 3.70 | U | 4.10 | U |
| | GAMMA BHC (LINDANE) | 1.90 | U | | | | 1.90 | U | 2.10 | U |
| | GAMMA-CHLORDANE | 1.90 | U | | | | 1.90 | U | 2.10 | U |
| | HEPTACHLOR | 1.90 | U | | | | 1.90 | U | 2.10 | U |
| | HEPTACHLOR EPOXIDE | 1.90 | U | | | | 1.90 | U | 2.10 | U |
| | METHOXYCHLOR | 19.00 | U | | | | 19.00 | U | 21.00 | U |
| | PCB-1016 (AROCHLOR 1016) | 37.00 | U | | | | 37.00 | U | 41.00 | U |
| | PCB-1221 (AROCHLOR 1221) | 74.00 | U | | | | 76.00 | U | 84.00 | U |
| | PCB-1232 (AROCHLOR 1232) | 37.00 | U | | | | 37.00 | U | 41.00 | U |
| | PCB-1242 (AROCHLOR 1242) | 37.00 | U | | | | 37.00 | U | 41.00 | U |
| | PCB-1248 (AROCHLOR 1248) | 37.00 | U | | | | 37.00 | U | 41.00 | U |
| | PCB-1254 (AROCHLOR 1254) | 37.00 | U | | | | 37.00 | U | 41.00 | U |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | | | | 37.00 | U | 41.00 | U | |
| TOXAPHENE | 190.00 | U | | | | 190.00 | U | 210.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BGLBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | | | | | |
|----------------------------|----------------------------|--------------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|---------|------|----|--|
| OGDEN ID | BGLBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | | | | | |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | | | | | | | | | |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| 8151 (UG/KG) | 2,4 DB | 53.00 | U | | 56.00 | U | | 55.00 | U | | 56.00 | U | | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | U | | 5.60 | U | | 5.50 | U | | 5.60 | U | | |
| | 2,4-D (DICHLOROPHENOXYAC | 52.00 | U | | 53.00 | U | | 54.00 | U | | 55.00 | U | | |
| | 3,5-DICHLOROBENZOIC ACID | 52.00 | U | | 53.00 | U | | 54.00 | U | | 55.00 | U | | |
| | ACFLUFEN | 41.00 | R | *4 | 42.00 | R | *4 | 43.00 | R | *4 | 44.00 | R | *4 | |
| | BENTAZON | 110.00 | UJ | *4 | 110.00 | U | | 110.00 | U | | 120.00 | U | | |
| | CHLORAMBN | 41.00 | U | C | 42.00 | UJ | C | 43.00 | UJ | C | 44.00 | U | | |
| | DALAPON | 280.00 | U | | 290.00 | U | | 300.00 | U | | 300.00 | U | | |
| | DICAMBA | 5.20 | UJ | C | 5.30 | U | | 5.40 | U | | 5.50 | U | | |
| | DICHLOROPROP | 52.00 | U | | 53.00 | U | | 54.00 | U | | 55.00 | U | | |
| | DINOSEB | 26.00 | R | *4 | 27.00 | R | *4 | 28.00 | R | *4 | 28.00 | R | *4 | |
| | MCPA | 9500.00 | UJ | C | 5300.00 | UJ | C,*8,*9 | 7100.00 | NJ | C,*8,*9 | 8900.00 | J | C | |
| | MCPP | 5200.00 | U | C | 5300.00 | UJ | C | 5500.00 | UJ | C | 5500.00 | U | | |
| | PENTACHLOROPHENOL | 19.00 | UJ | *4 | 19.00 | R | *4 | 20.00 | R | *4 | 20.00 | R | *4 | |
| | PICLORAM | 5.30 | U | C | 5.40 | UJ | C | 5.60 | UJ | C | 5.50 | UJ | C | |
| | SIL VEX (2,4,5-TP) | 5.30 | U | | 5.40 | U | | 5.60 | U | | 5.50 | U | | |
| | OM31P (UG/KG) | ALDRIN | 1.90 | U | | 1.90 | U | | 2.00 | U | | 2.00 | U | |
| | | ALPHA BHC (ALPHA HEXACHL | 1.90 | U | | 1.90 | U | | 2.00 | U | | 2.00 | U | |
| | | ALPHA ENDOSULFAN | 1.90 | U | | 1.90 | U | | 2.00 | U | | 2.00 | U | |
| ALPHA-CHLORDANE | | 1.90 | U | | 1.90 | U | | 2.00 | U | | 2.00 | U | | |
| BETA BHC (BETA HEXACHLOR | | 1.90 | U | | 1.90 | U | | 2.00 | U | | 2.00 | U | | |
| BETA ENDOSULFAN | | 3.60 | U | | 3.70 | U | | 3.80 | U | | 3.80 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.60 | U | | 3.70 | U | | 3.80 | U | | 3.80 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 3.60 | U | | 3.70 | U | J | 2.80 | J | | 1.80 | J | | |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|---|
| OGDEN ID | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | | |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | | | | | | |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31P (UG/KG) Continued | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.60 | | U | 2.50 | J | | 6.50 | 2.10 | J | 4.60 | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | | U | 1.90 | U | | 2.00 | 2.00 | U | 2.00 | U |
| DIELDRIN | 3.60 | | U | 3.70 | U | | 3.80 | 3.80 | U | 3.80 | U |
| ENDOSULFAN SULFATE | 3.60 | | U | 3.70 | U | | 3.80 | 3.80 | U | 3.80 | U |
| ENDRIN | 3.60 | | U | 3.70 | U | | 3.80 | 3.80 | U | 3.80 | U |
| ENDRIN ALDEHYDE | 3.60 | | U | 3.70 | U | | 3.80 | 3.80 | U | 3.80 | U |
| ENDRIN KETONE | 3.60 | | U | 3.70 | U | | 3.80 | 3.80 | U | 3.80 | U |
| GAMMA BHC (LINDANE) | 1.90 | | U | 1.90 | U | | 2.00 | 2.00 | U | 2.00 | U |
| GAMMA-CHLORDANE | 1.90 | | U | 1.90 | U | | 2.00 | 2.00 | U | 2.00 | U |
| HEPTACHLOR | 1.90 | | U | 1.90 | U | | 2.00 | 2.00 | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 1.90 | | U | 1.90 | U | | 2.00 | 2.00 | U | 2.00 | U |
| METHOXYCHLOR | 19.00 | | U | 19.00 | U | | 20.00 | 20.00 | U | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | | U | 75.00 | U | | 78.00 | 77.00 | U | 78.00 | U |
| PCB-1232 (AROCHLOR 1232) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| PCB-1242 (AROCHLOR 1242) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| PCB-1248 (AROCHLOR 1248) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| PCB-1254 (AROCHLOR 1254) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| PCB-1260 (AROCHLOR 1260) | 36.00 | | U | 37.00 | U | | 38.00 | 38.00 | U | 38.00 | U |
| TOXAPIENE | 190.00 | | U | 190.00 | U | | 200.00 | 200.00 | U | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | |
| ACIFLUORFEN | | | | | |
| BENTAZON | | | | | |
| CHLORAMBEN | | | | | |
| DALAPON | | | | | |
| DICAMBA | | | | | |
| DICHLOROPROP | | | | | |
| DINoseb | | | | | |
| MCPA | | | | | |
| MCPP | | | | | |
| PENTACHLOROPHENOL | | | | | |
| PICLORAM | | | | | |
| SILVEX (2,4,5-TP) | | | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.80 | U | 1.90 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | 1.90 | U | U |
| ALPHA ENDOSULFAN | 1.80 | U | 1.90 | U | U |
| ALPHA-CHLORDANE | 1.80 | U | 1.90 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | 1.90 | U | U |
| BETA ENDOSULFAN | 3.60 | U | 3.70 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.60 | U | 3.70 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.60 | U | 3.70 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---|
| OGDEN ID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA | | | | | |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 | | | | | |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31P (UG/KG) Continued | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.60 | U | U | 3.70 | U | U | 8.40 | U | 5.70 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | U | 1.90 | U | U | 2.00 | U | 2.10 | U |
| DIELDRIN | 3.60 | U | U | 3.70 | U | U | 3.80 | U | 4.10 | U |
| ENDOSULFAN SULFATE | 3.60 | U | U | 3.70 | U | U | 3.80 | U | 4.10 | U |
| ENDRIN | 3.60 | U | U | 3.70 | U | U | 3.80 | U | 4.10 | U |
| ENDRIN ALDEHYDE | 3.60 | UJ | UJ | 3.70 | UJ | UJ | 3.80 | U | 4.10 | U |
| ENDRIN KETONE | 3.60 | U | U | 3.70 | U | U | 3.80 | U | 4.10 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | U | 1.90 | U | U | 2.00 | U | 2.10 | U |
| GAMMA-CHLORDANE | 1.80 | U | U | 1.90 | U | U | 2.00 | U | 2.10 | U |
| HEPTACHLOR | 1.80 | U | U | 1.90 | U | U | 2.00 | U | 2.10 | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | U | 1.90 | U | U | 2.00 | U | 2.10 | U |
| METHOXYCHLOR | 18.00 | UJ | UJ | 19.00 | UJ | UJ | 20.00 | U | 21.00 | U |
| PCB-1016 (AROCHLOR 1016) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| PCB-1221 (AROCHLOR 1221) | 73.00 | U | U | 74.00 | U | U | 78.00 | U | 84.00 | U |
| PCB-1232 (AROCHLOR 1232) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| PCB-1242 (AROCHLOR 1242) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| PCB-1248 (AROCHLOR 1248) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| PCB-1254 (AROCHLOR 1254) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| PCB-1260 (AROCHLOR 1260) | 36.00 | U | U | 37.00 | U | U | 38.00 | U | 41.00 | U |
| TOXAPHENE | 180.00 | U | U | 190.00 | U | U | 200.00 | U | 210.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 56.00 | UJ | C,S | 58.00 | UJ |
| 2,4,5-T (TRICHLOROPHENOX)YA | 11.00 | NJ | C,S,*8,* | 5.80 | UJ |
| 2,4-D (DICHLOROPHENOX)YAC | 55.00 | UJ | C,S | 57.00 | UJ |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | UJ | C,S | 57.00 | UJ |
| ACIFLUORFEN | 44.00 | UJ | S | 46.00 | U |
| BENTAZON | 120.00 | UJ | S | 120.00 | U |
| CHLORAMBEN | 44.00 | UJ | S | 46.00 | U |
| DALAPON | 300.00 | UJ | S | 320.00 | U |
| DICAMBA | 5.50 | UJ | C,S | 5.70 | UJ |
| DICHLOROPROP | 55.00 | UJ | C,S | 57.00 | UJ |
| DINOSIB | 28.00 | UJ | C,S | 29.00 | UJ |
| MCPA | 5500.00 | UJ | C,S | 5700.00 | UJ |
| MCPP | 5500.00 | UJ | C,S | 5700.00 | UJ |
| PENTACHLOROPHENOL | 20.00 | R | *4 | 20.00 | R |
| PICLORAM | 5.60 | UJ | S | 5.80 | UJ |
| SIL VEX (2,4,5-TP) | 5.60 | UJ | C,S | 5.80 | UJ |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | | 2.10 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 2.10 | U |
| ALPHA ENDOSULFAN | 2.00 | U | | 2.10 | U |
| ALPHA-CHLORDANE | 2.00 | U | | 2.10 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | | 2.10 | U |
| BETA ENDOSULFAN | 3.80 | U | | 4.00 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 4.00 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 4.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.30 | J | J | 6.20 | J |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.00 | U |
| DIELDRIN | 3.80 | U | U | 3.80 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.80 | U |
| ENDRIN | 3.80 | U | U | 3.80 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.80 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.80 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR | 2.00 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 2.00 | U |
| METHOXYCHLOR | 20.00 | U | U | 20.00 | UJ |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 38.00 | U |
| PCB-1221 (AROCHLOR 1221) | 78.00 | U | U | 78.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 38.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 38.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 38.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 38.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 38.00 | U |
| TOXAPHENE | 200.00 | U | U | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 56.00 | U | U | 54.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | U | 5.40 | U |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | U | U | 53.00 | U |
| 3,5-DICHLORO BENZOIC ACID | 55.00 | U | U | 53.00 | U |
| ACIFLUORFEN | 44.00 | R | R | 42.00 | R |
| BENTAZON | 120.00 | U | U | 110.00 | U |
| CHLORAMBEN | 44.00 | U | U | 42.00 | U |
| DALAPON | 300.00 | U | U | 290.00 | U |
| DICAMBA | 5.50 | U | U | 5.30 | U |
| DICHLOROPROP | 55.00 | U | U | 53.00 | U |
| DINoseb | 28.00 | R | R | 27.00 | R |
| MCPA | 5500.00 | UJ | UJ | 5300.00 | UJ |
| MCPP | 5500.00 | U | U | 5300.00 | U |
| PENTACHLOROPHENOL | 20.00 | R | R | 19.00 | U |
| PICLORAM | 5.60 | UJ | UJ | 5.40 | UJ |
| SILVEX (2,4,5-TP) | 5.60 | U | U | 5.40 | U |
| OM31P (UG/KG) | | | | | |
| AI DRIN | 2.00 | U | U | 1.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 1.90 | U |
| ALPHA ENDOSULFAN | 2.00 | U | U | 1.90 | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 1.90 | U |
| BETA ENDOSULFAN | 3.80 | U | U | 3.70 | U |
| DIDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.70 | U |
| DIDE (1,1-BIS(CHLOROPHENYL) | 2.90 | J | J | 3.70 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| | | | | | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.70 | | | | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | | | |
| DI:LDLIN | 3.80 | U | | | |
| ENDOSULFAN SULFATE | 3.80 | U | | | |
| ENDRIN | 3.80 | U | | | |
| ENDRIN ALDEHYDE | 3.80 | U | | | |
| ENDRIN KETONE | 3.80 | U | | | |
| GAMMA BHC (LINDANE) | 2.00 | U | | | |
| GAMMA-CHLORDANE | 2.00 | U | | | |
| HEPTACHLOR | 2.00 | U | | | |
| HEPTACHLOR EPOXIDE | 2.00 | U | | | |
| METHOXYCHLOR | 20.00 | U | | | |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | | | |
| PCB-1221 (AROCHLOR 1221) | 78.00 | U | | | |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | | | |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | | | |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | | | |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | | | |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | | | |
| TOXAPHENE | 200.00 | U | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD | | | | |
| Date Sampled | 3/11/98 | 3/12/98 | 3/12/98 | 2/2/98 | 2/2/98 | | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 53.00 | UJ C | UJ C | 52.00 | U | UJ C | 54.00 | UJ C | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | UJ C | UJ C | 5.20 | U | UJ C | 5.40 | UJ C | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | UJ C | UJ C | 51.00 | U | UJ C | 53.00 | UJ C | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | UJ C | UJ C | 51.00 | U | UJ C | 53.00 | UJ C | UJ C |
| ACIFLUORFEN | 42.00 | R Q,*4 | R Q,*4 | 41.00 | R | UJ C | 43.00 | UJ C | UJ C |
| BENTAZON | 110.00 | UJ C | UJ C | 110.00 | U | UJ C | 110.00 | U | U |
| CHLORAMBEN | 42.00 | UJ C | UJ C | 41.00 | U | UJ C | 43.00 | U | U |
| DALAPON | 290.00 | UJ C | UJ C | 280.00 | U | UJ C | 300.00 | U | U |
| DICAMBA | 5.20 | UJ C | UJ C | 5.10 | U | UJ C | 5.30 | UJ C | UJ C |
| DICHLOROPROP | 52.00 | UJ C | UJ C | 51.00 | U | UJ C | 53.00 | UJ C | UJ C |
| DINOSEB | 27.00 | R Q,*4 | R Q,*4 | 26.00 | R | UJ C | 27.00 | U | U |
| MCPA | 5200.00 | UJ C | UJ C | 5100.00 | UJ C | UJ C | 5300.00 | UJ C | UJ C |
| MCPP | 5200.00 | UJ C | UJ C | 5100.00 | UJ C | UJ C | 5300.00 | UJ C | UJ C |
| PENTACHLOROPHENOL | 19.00 | U | U | 18.00 | U | UJ C | 19.00 | R *4 | R *4 |
| PICLORAM | 5.30 | R Q | R Q | 5.20 | UJ | UJ *4 | 5.40 | U | U |
| SILVEX (2,4,5-TP) | 5.30 | UJ C | UJ C | 5.20 | U | U | 5.40 | U | UJ C |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| ALPHA-CHLORDANE | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | UJ C | UJ C | 1.90 | UJ | UJ C | 1.90 | U | U |
| BETA ENDOSULFAN | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BM3CBA | BM3DBA | | BM6ABA | BM6ABD | | | | |
| Date Sampled | 3/11/98 | 3/12/98 | | 2/2/98 | 2/2/98 | | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
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CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| DIELDRIN | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDOSULFAN SULFATE | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN ALDEHYDE | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| ENDRIN KETONE | 3.70 | U | U | 3.80 | U | U | 3.80 | U | U |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| GAMMA-CHLORDANE | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| HEPTACHLOR | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | 1.90 | U | U | 1.90 | U | U |
| METHOXYCHLOR | 19.00 | U | U | 19.00 | U | U | 19.00 | U | U |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | U | 76.00 | U | U | 76.00 | U | U |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | U | 38.00 | U | U | 38.00 | U | U |
| TOXAPHENE | 190.00 | U | U | 190.00 | U | U | 190.00 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | 56.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | 5.60 | U |
| 2,4-D (DICHLOROPHENOXYAC | | | | 55.00 | U |
| 3,5-DICHLOROBENZOIC ACID | | | | 55.00 | U |
| ACIFLUORFEN | | | *4 | 44.00 | R |
| BENTAZON | | | | 120.00 | U |
| CHLORAMBEN | | | | 44.00 | U |
| DALAPON | | | | 300.00 | U |
| DICAMBA | | | | 5.50 | U |
| DICHLOROPROP | | | | 55.00 | U |
| DINOSF | | | *4 | 28.00 | R |
| MCPA | | | C | 5500.00 | UJ |
| MCPP | | | | 5500.00 | U |
| PENTACHLOROPHENOL | | | *4 | 20.00 | UJ |
| PICLORAM | | | C,*4 | 5.60 | UJ |
| SILVEX (2,4,5-TP) | | | | 5.60 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | | | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | 2.50 | UJ |
| ALPHA ENDOSULFAN | 2.00 | U | B | 2.00 | U |
| ALPHA-CHLORDANE | 2.00 | U | | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | | 2.00 | U |
| BETA ENDOSULFAN | 3.80 | U | | 3.80 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 3.80 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | 3.80 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| IPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM3IP (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.70 | J |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.90 | U |
| DIELDRIN | 3.80 | U | U | 3.70 | U |
| ENDOSULFAN SULFATE | 3.80 | U | U | 3.70 | U |
| ENDRIN | 3.80 | U | U | 3.70 | U |
| ENDRIN ALDEHYDE | 3.80 | U | U | 3.70 | U |
| ENDRIN KETONE | 3.80 | U | U | 3.70 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.90 | U |
| METHOXYCHLOR | 20.00 | U | U | 19.00 | UJ |
| PCB-1016 (AROCHLOR 1016) | 38.00 | U | U | 37.00 | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 | U | U | 74.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | U | U | 37.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | U | U | 37.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | U | U | 37.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | U | U | 37.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | U | U | 37.00 | U |
| TOXAPHENE | 200.00 | U | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| IPA NO | BM5DAA | BM5EAA | BM5BBA | BM5BBD | BM5CBA | | | | |
|----------------------------|----------------------|------------------|------------------|----------------------|------------------|-------------|----------------------|-------------|-------------|
| OGDEN ID | BM5DAA | BM5EAA | BM5BBA | BM5BBD | BM5CBA | | | | |
| Date Sampled | 10/30/97 | 10/30/97 | 2/2/98 | 2/2/98 | 2/2/98 | | | | |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 55.00 | U | U | 56.00 | U | U | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | U | U | 5.60 | U | U | | | |
| 2,4-D (DICHLOROPHENOXYAC | 54.00 | U | U | 55.00 | U | U | | | |
| 3,5-DICHLORO BENZOIC ACID | 54.00 | U | U | 55.00 | U | U | | | |
| ACIFLUORFEN | 43.00 | R | R | 44.00 | R | R | | | |
| BENTAZON | 110.00 | U | U | 120.00 | U | U | | | |
| CHLORAMBEN | 43.00 | U | U | 44.00 | U | U | | | |
| DALAPON | 300.00 | U | U | 300.00 | U | U | | | |
| DICAMBA | 5.40 | U | U | 5.50 | U | U | | | |
| DICHLOROPROP | 54.00 | U | U | 55.00 | U | U | | | |
| DINOSEB | 28.00 | R | R | 28.00 | R | R | | | |
| MCPA | 5400.00 | UJ | UJ | 5500.00 | UJ | UJ | | | |
| MCPP | 5400.00 | U | U | 5500.00 | U | U | | | |
| PENTACHLOROPHENOL | 20.00 | UJ | UJ | 20.00 | UJ | UJ | | | |
| PICLORAM | 5.50 | UJ | UJ | 5.60 | UJ | UJ | | | |
| SILVEX (2,4,5-TP) | 5.50 | U | U | 5.60 | U | U | | | |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 2.00 | U | U | 2.00 | U | U | 1.90 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 3.70 | UJ | UJ | 2.40 | UJ | UJ | 1.90 | U | U |
| ALPHA ENDOSULFAN | 2.00 | U | U | 2.00 | U | U | 1.90 | U | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 2.00 | U | U | 1.90 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.70 | UJ | UJ | 2.00 | U | U | 1.90 | U | U |
| BETA ENDOSULFAN | 3.80 | U | U | 3.80 | U | U | 3.70 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.80 | U | U | 3.70 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.40 | J | J | 3.80 | U | U | 3.70 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| IPA NO | BM5DAA | BM5EAA | BM5BBA | BM5BBD | BM5CBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM5DAA | BM5EAA | BM5BBA | BM5BBD | BM5CBA |
| Date Sampled | 10/30/97 | 10/30/97 | 2/2/98 | 2/2/98 | 2/2/98 |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 6.70 | | J | 3.70 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | | U | 1.90 | U |
| DIELDRIN | 3.80 | | U | 3.70 | U |
| ENDOSULFAN SULFATE | 3.80 | | U | 3.70 | U |
| ENDRIN | 3.80 | | U | 3.70 | U |
| ENDRIN ALDEHYDE | 3.80 | | U | 3.70 | UJ C |
| ENDRIN KETONE | 3.80 | | U | 3.70 | U |
| GAMMA BHC (LINDANE) | 2.00 | | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.00 | | U | 1.90 | U |
| HEPTACHLOR | 2.00 | | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.00 | | U | 1.90 | U |
| METHOXYCHLOR | 20.00 | | UJ C | 19.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 38.00 | | U | 37.00 | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 | | U | 75.00 | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 | | U | 37.00 | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 | | U | 37.00 | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 | | U | 37.00 | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 | | U | 37.00 | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 | | U | 37.00 | U |
| TOXAPHENE | 200.00 | | U | 190.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | BM5DBA | BM5EBA | BOPAAA | BOPBAA | BOPCAA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM5DBA | BM5EBA | BOPAAA | BOPBAA | BOPCAA |
| Date Sampled | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 22(0.0-5FT) | AREA 22(0.0-5FT) | AREA 22(0.0-5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | 53.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | 5.30 | U |
| 2,4-D (DICHLOROPHENOXYAC | | | | 52.00 | U |
| 3,5-DICHLOROBENZOIC ACID | | | | 52.00 | U |
| ACIFLUORFEN | | | *4 | 44.00 | R |
| BENTAZON | | | | 120.00 | U |
| CHLORAMBEN | | | *4 | 44.00 | UJ |
| DALAPON | | | | 300.00 | U |
| DICAMBA | | | | 5.50 | U |
| DICHLOROPROP | | | | 55.00 | U |
| DINOSB | | | *4 | 28.00 | R |
| MCPA | | | C, *9 | 5500.00 | UJ |
| MCPP | | | C | 5500.00 | U |
| PENTACHLOROPHENOL | | | *4 | 20.00 | UJ |
| PICLORAM | | | C | 5.60 | UJ |
| SILVEX (2,4,5-TP) | | | | 5.60 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 1.90 | | | 2.00 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | | | 2.50 | UJ |
| ALPHA ENDOSULFAN | 1.90 | | | 1.90 | U |
| ALPHA-CHLORDANE | 1.90 | | | 1.90 | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | | | 1.90 | U |
| BETA ENDOSULFAN | 3.70 | | | 3.90 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.70 | | | 3.90 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.70 | | | 3.90 | U |

OEES Technical Information Systems RGEN Ver. 2q

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| IPA NO | BM5DBA | BM5EBA | BOPAAA | BOPBAA | BOPCAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BM5DBA | BM5EBA | BOPAAA | BOPBAA | BOPCAA |
| Date Sampled | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.70 | U | U | 3.90 | U |
| DELTA BHC (DELTA HEXACHL | 1.90 | U | U | 2.00 | U |
| DIFLDRIN | 3.70 | U | U | 3.90 | U |
| ENDOSULFAN SULFATE | 3.70 | U | U | 3.90 | U |
| ENDRIN | 3.70 | U | U | 3.90 | U |
| ENDRIN ALDEHYDE | 3.70 | U | U | 3.90 | U |
| ENDRIN KETONE | 3.70 | U | U | 3.90 | U |
| GAMMA BHC (LINDANE) | 1.90 | U | U | 2.00 | U |
| GAMMA-CHLORDANE | 1.90 | U | U | 2.00 | U |
| HEPTACHLOR | 1.90 | U | U | 2.00 | U |
| HEPTACHLOR EPOXIDE | 1.90 | U | U | 2.00 | U |
| METHOXYCHLOR | 19.00 | U | U | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 37.00 | U | U | 39.00 | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 | U | U | 79.00 | U |
| PCB-1232 (AROCHLOR 1232) | 37.00 | U | U | 39.00 | U |
| PCB-1242 (AROCHLOR 1242) | 37.00 | U | U | 39.00 | U |
| PCB-1248 (AROCHLOR 1248) | 37.00 | U | U | 39.00 | U |
| PCB-1254 (AROCHLOR 1254) | 37.00 | U | U | 39.00 | U |
| PCB-1260 (AROCHLOR 1260) | 37.00 | U | U | 39.00 | U |
| TOXAPIENE | 190.00 | U | U | 200.00 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | BOPDAA | BOPEAA | BOPEAD | BOPEBA | BOPEBA |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPDAA | BOPEAA | BOPEAD | BOPEBA | BOPEBA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 | 2/4/98 |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 58.00 | U | U | 51.00 | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | U | 5.10 | U |
| 2,4-D (DICHLOROPHENOXYAC | 57.00 | U | U | 50.00 | U |
| 3,5-DICHLOROBENZOIC ACID | 57.00 | U | U | 50.00 | U |
| ACIFLUORFEN | 45.00 | R | R | 40.00 | R *4 |
| BENTAZON | 120.00 | U | U | 110.00 | U |
| CHLORAMBEN | 45.00 | U | U | 40.00 | U |
| DALAPON | 310.00 | U | U | 280.00 | U |
| DICAMBA | 5.70 | U | U | 5.00 | U |
| DICHLOROPROP | 57.00 | U | U | 50.00 | U |
| DINOSEB | 29.00 | R | R | 26.00 | R *4 |
| MCPA | 5700.00 | UJ | UJ | 5000.00 | UJ C |
| MCPP | 5700.00 | U | U | 5000.00 | U |
| PENTACHLOROPHENOL | 20.00 | UJ | UJ | 18.00 | UJ *4 |
| PICLORAM | 5.80 | UJ | UJ | 5.10 | UJ C,*4 |
| SILVEX (2,4,5-TP) | 5.80 | U | U | 5.10 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.00 | U | U | 1.80 | U |
| ALPHA BHC (ALPHA HEXACHL | 2.70 | UJ | UJ | 2.30 | UJ B |
| ALPHA ENDOSULFAN | 2.00 | U | U | 1.80 | U |
| ALPHA-CHLORDANE | 2.00 | U | U | 1.80 | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 1.80 | U |
| BETA ENDOSULFAN | 4.00 | U | U | 3.50 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.00 | U | U | 3.50 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 8.30 | | U | 3.50 | U |
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OEES Technical Information Systems KGEN Ver. 24

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EP# NO | BOPDAA | BOPEAA | BOPEAD | BOPDBA | BOPEBA |
|-----------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BOPDAA | BOPEAA | BOPEAD | BOPDBA | BOPEBA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 | 2/4/98 |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL), | 30.00 | | J | 2.40 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | 1.80 | U | 1.80 | U |
| DIELDRIN | 4.00 | 3.50 | U | 3.50 | U |
| ENDOSULFAN SULFATE | 4.00 | 3.50 | U | 3.50 | U |
| ENDRIN | 4.00 | 3.50 | U | 3.50 | U |
| ENDRIN ALDEHYDE | 4.00 | 3.50 | U | 3.50 | U |
| ENDRIN KETONE | 4.00 | 3.50 | U | 3.50 | U |
| GAMMA BHC (LINDANE) | 2.00 | 1.80 | U | 1.80 | U |
| GAMMA-CHLORDANE | 2.00 | 1.80 | U | 1.80 | U |
| HEPTACHLOR | 2.00 | 1.80 | U | 1.80 | U |
| HEPTACHLOR EPOXIDE | 2.00 | 1.80 | U | 1.80 | U |
| METHOXYCHLOR | 20.00 | 18.00 | UJ | 18.00 | U |
| PCB-1016 (AROCHLOR 1016) | 40.00 | 35.00 | U | 35.00 | U |
| PCB-1221 (AROCHLOR 1221) | 81.00 | 71.00 | U | 71.00 | U |
| PCB-1232 (AROCHLOR 1232) | 40.00 | 35.00 | U | 35.00 | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 | 35.00 | U | 35.00 | U |
| PCB-1248 (AROCHLOR 1248) | 40.00 | 35.00 | U | 35.00 | U |
| PCB-1254 (AROCHLOR 1254) | 40.00 | 35.00 | U | 35.00 | U |
| PCB-1260 (AROCHLOR 1260) | 40.00 | 35.00 | U | 35.00 | U |
| TCOXAPIENE | 200.00 | 180.00 | U | 180.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D23CAA | D23CAADL | D23AAA | D23BAA | D23BAD |
|----------------------------|----------------------|---------------|----------------------|--------------------|------------------|
| OGDEN ID | D23CAA | D23CAA | D23AAA | D23BAA | D23BAD |
| Date Sampled | 1/27/98 | | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0.08-0.58FT) | ? | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 140.00 | UJ C,*1 | UJ C,*1 | 83.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 14.00 | UJ *1 | UJ *1 | 8.30 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 140.00 | UJ *1 | UJ *1 | 81.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 140.00 | UJ C,*1 | UJ C,*1 | 81.00 | UJ C |
| ACIFLUORFEN | 110.00 | R *4 | R *4 | 65.00 | R *4 |
| BENTAZON | 300.00 | UJ C,*1 | UJ C,*1 | 170.00 | U |
| CHLORAMBEN | 110.00 | UJ *1 | UJ *1 | 65.00 | U |
| DALAPON | 790.00 | UJ C,*1 | UJ C,*1 | 450.00 | U |
| DICAMBA | 14.00 | UJ C,*1 | UJ C,*1 | 19.00 | *8,*9 |
| DICHLOROPROP | 140.00 | UJ C,*1 | UJ C,*1 | 81.00 | UJ C |
| DINOSEB | 73.00 | UJ C,*1 | UJ C,*1 | 41.00 | R *4 |
| MCPA | 77000.00 | J C,*1 | UJ C,*1 | 8100.00 | NJ C |
| MCPP | 14000.00 | UJ C,*1 | UJ C,*1 | 8100.00 | UJ B |
| PENTACHLOROPHENOL | 52.00 | R *4 | R *4 | 29.00 | R *4 |
| PICLORAM | 14.00 | UJ C,*1 | UJ C,*1 | 8.30 | UJ C |
| SIL VEX (2,4,5-TP) | 14.00 | UJ *1 | UJ *1 | 8.30 | U |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 5.20 | UJ *1 | UJ *1 | 2.90 | U |
| ALPHA BHC (ALPHA HEXACHL | 5.20 | UJ *1 | UJ *1 | 2.90 | U |
| ALPHA ENDOSULFAN | 5.20 | UJ *1 | UJ *1 | 2.90 | U |
| ALPHA-CHLORDANE | 5.20 | UJ *1 | UJ *1 | 2.90 | U |
| BETA BHC (BETA HEXACHLOR | 5.20 | UJ *1 | UJ *1 | 2.90 | U |
| BETA ENDOSULFAN | 10.00 | UJ *1 | UJ *1 | 2.90 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 61.00 | J *1 | J *1 | 5.70 | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 24.00 | J *1 | J *1 | 180.00 | R |
| | | | | 30.00 | D |
| | | | | 53.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | D23CAA | D23CAADL | D23AAA | D23BAA | D23BAD |
|--------------------------------|----------------------|---------------------|----------------------|----------------------|---------------------|
| OGDEN ID | D23CAA | D23CAA | D23AAA | D23BAA | D23BAD |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0.08-0.58FT) | ? | AREA 23(0.25-0.75FT) | AREA 23(0.5-0.5FT) | AREA 23(0.5-1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 72.00 | J | UJ | 37.00 | R |
| DELTA BHC (DELTA HEXACHL | 5.20 | UJ | UJ | 2.90 | U |
| DIL:LDIN | 230.00 | R | J | 49.00 | J |
| ENDOSULFAN SULFATE | 10.00 | UJ | UJ | 5.70 | U |
| ENDRIN | 10.00 | UJ | UJ | 5.70 | U |
| ENDRIN ALDEHYDE | 10.00 | UJ | UJ | 5.70 | U |
| ENDRIN KETONE | 10.00 | UJ | UJ | 5.70 | U |
| GAMMA BHC (LINDANE) | 5.20 | UJ | UJ | 2.90 | U |
| GAMMA-CHLORDANE | 5.20 | UJ | UJ | 2.90 | U |
| HEPTACHLOR | 5.20 | UJ | UJ | 2.90 | U |
| HEPTACHLOR EPOXIDE | 5.20 | UJ | UJ | 2.90 | U |
| METHOXYCHLOR | 52.00 | UJ | UJ | 29.00 | U |
| PCB-1016 (AROCHLOR 1016) | 100.00 | UJ | UJ | 57.00 | U |
| PCB-1221 (AROCHLOR 1221) | 200.00 | UJ | UJ | 120.00 | U |
| PCB-1232 (AROCHLOR 1232) | 100.00 | UJ | UJ | 57.00 | U |
| PCB-1242 (AROCHLOR 1242) | 100.00 | UJ | UJ | 57.00 | U |
| PCB-1248 (AROCHLOR 1248) | 100.00 | UJ | UJ | 57.00 | U |
| PCB-1254 (AROCHLOR 1254) | 100.00 | UJ | UJ | 57.00 | U |
| PCB-1260 (AROCHLOR 1260) | 100.00 | UJ | UJ | 57.00 | U |
| TOXAPHENE | 520.00 | UJ | UJ | 290.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D23BADDL | D23BADRE | D25AAA | D25AADL | D25BAA |
|-----------------------------|-------------------|---------------|------------------|-------------------|----------------------|
| OGDEN ID | D23BAD | D23BAD | D25AAA | D25AAA | D25BAA |
| Date Sampled | | | 1/27/98 | | 1/27/98 |
| Operational Unit | ? | ? | AREA 25(0-0.5FT) | ? | AREA 25(0.17-0.67FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | | |
| 2,4,5-T (TRICHLOROPHENOX)YA | | | | | |
| 2,4-D (DICHLOROPHENOX)YAC | | | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | |
| ACFLUFORFEN | | | | | |
| BENTAZON | | | | | |
| CHLORAMBEN | | | | | |
| DALAPON | | | | | |
| DICAMBA | | | | | |
| DICHLOROPROP | | | | | |
| DINOSEB | | | | | |
| MCPA | | | | | |
| MCPP | | | | | |
| PENTACHLOROPHENOL | | | | | |
| PICLORAM | | | | | |
| SIL VEX (2,4,5-TP) | | | | | |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 28.00 | | | | |
| ALPHA BHC (ALPHA HEXACHL | 28.00 | | | | |
| ALPHA ENDOSULFAN | 28.00 | | | | |
| ALPHA-CHLORDANE | 28.00 | | | | |
| BETA BHC (BETA HEXACHLOR | 28.00 | | | | |
| BETA ENDOSULFAN | 55.00 | | | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 540.00 | | | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 57.00 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D23BADDL | D23BADRE | D25AAA | D25AAADL | D25BAA | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|----------------------|---|--------|----|------|
| OGDEN ID | D23BAD | | D25AAA | D25AAA | D25BAA | | | | |
| Date Sampled | | | 1/27/98 | | 1/27/98 | | | | |
| Operational Unit | ? | | AREA 25(0-0.5FT) | ? | AREA 25(0.17-0.67FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | | | | |
| OM31P (UG/KG) Continued | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 280.00 | R | D | 38.00 | R | D | 10.00 | UJ | *1 |
| DELTA BHC (DELTA HEXACHL | 28.00 | R | D | 2.40 | U | | 5.30 | UJ | *1 |
| DELDRIN | 65.00 | R | D | 4.60 | U | | 10.00 | UJ | *1 |
| ENDOSULFAN SULFATE | 55.00 | R | D | 4.60 | U | | 10.00 | UJ | *1 |
| ENDRIN | 55.00 | R | D | 4.60 | U | | 10.00 | UJ | *1 |
| ENDRIN ALDEHYDE | 55.00 | R | D | 4.60 | U | | 10.00 | UJ | *1 |
| ENDRIN KETONE | 55.00 | R | D | 4.60 | U | | 10.00 | UJ | *1 |
| GAMMA BHC (LINDANE) | 28.00 | R | D | 2.40 | U | | 5.30 | UJ | *1 |
| GAMMA-CHLORDANE | 28.00 | R | D | 2.40 | U | | 5.30 | UJ | *1 |
| HEPTACHLOR | 28.00 | R | D | 2.40 | U | | 5.30 | UJ | *1 |
| HEPTACHLOR EPOXIDE | 28.00 | R | D | 2.40 | U | | 5.30 | UJ | *1 |
| METHOXYCHLOR | 280.00 | R | D | 24.00 | UJ | C | 53.00 | UJ | C,*1 |
| PCB-1016 (AROCHLOR 1016) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| PCB-1221 (AROCHLOR 1221) | 1100.00 | R | D | 93.00 | U | | 210.00 | UJ | *1 |
| PCB-1232 (AROCHLOR 1232) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| PCB-1242 (AROCHLOR 1242) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| PCB-1248 (AROCHLOR 1248) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| PCB-1254 (AROCHLOR 1254) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| PCB-1260 (AROCHLOR 1260) | 550.00 | R | D | 46.00 | U | | 100.00 | UJ | *1 |
| TOXAPHENE | 2800.00 | R | D | 240.00 | U | | 530.00 | UJ | *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D25BAD | D25CAA | S24DCA | S24DCARE | D26AAA |
|----------------------------|----------------------|----------------------|-------------------|--------------|-------------------|
| OGDEN ID | D25BAD | D25CAA | S24DCA | S24DCARE | D26AAA |
| Date Sampled | 1/27/98 | 1/27/98 | 10/16/97 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 25(0.17-0.67FT) | AREA 25(0.17-0.67FT) | AREA 25(6-8FT) | ? | AREA 26(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 140.00 | UJ C,*1 | 79.00 | UJ C | 70.00 |
| 2,4,5-T (TRICHLOROPHENOXIA | 14.00 | UJ *1 | 7.90 | U | 7.00 |
| 2,4-D (DICHLOROPHENOXIAC | 140.00 | UJ *1 | 77.00 | U | 69.00 |
| 3,5-DICHLORO BENZOIC ACID | 140.00 | UJ C,*1 | 77.00 | UJ C | 69.00 |
| ACIFLUORFEN | 110.00 | R *4 | 61.00 | R *4 | 55.00 |
| BENTAZON | 300.00 | UJ C,*1 | 160.00 | UJ C | 150.00 |
| CHLORAMBEN | 110.00 | UJ *1 | 61.00 | U | 55.00 |
| DALAPON | 790.00 | UJ *1 | 430.00 | U | 380.00 |
| DICAMBA | 14.00 | UJ C,*1 | 7.70 | UJ C | 6.90 |
| DICHLOROPROP | 140.00 | UJ C,*1 | 77.00 | UJ C | 69.00 |
| DINOSIB | 73.00 | UJ C,*1 | 39.00 | UJ C | 35.00 |
| MCPA | 31000.00 | J C,*1,*9 | 15000.00 | J C,*9 | 6900.00 |
| MCPP | 14000.00 | UJ C,*1 | 7700.00 | UJ C | 6900.00 |
| PENTACHLOROPHENOL | 52.00 | R *4 | 28.00 | R *4 | 25.00 |
| PICLORAM | 14.00 | UJ C,*1 | 7.90 | UJ C | 7.00 |
| SII. VEX (2,4,5-TP) | 14.00 | UJ C,*1 | 7.90 | UJ C | 7.00 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 5.20 | UJ *1 | 2.80 | U | 2.50 |
| ALPHA BHC (ALPHA HEXACHL | 5.20 | UJ *1 | 2.80 | U | 2.50 |
| ALPHA ENDOSULFAN | 5.20 | UJ *1 | 2.80 | U | 2.50 |
| ALPHA-CHLORDANE | 5.20 | UJ *1 | 2.80 | U | 2.50 |
| BETA BHC (BETA HEXACHLOR | 5.20 | UJ C,*1 | 2.80 | UJ C | 2.50 |
| BETA ENDOSULFAN | 10.00 | UJ *1 | 5.40 | U | 4.80 |
| DDD (1,1-BIS(CHLOROPHENYL) | 10.00 | UJ *1 | 5.40 | U | 4.90 |
| DDE (1,1-BIS(CHLOROPHENYL) | 10.00 | UJ *1 | 5.40 | U | 4.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| | | | | | | | | | | |
|-------------------------|---|---------------------|----------------|-------------------|------------------|----|--------|---|--------|---|
| LEPA NO | D25BAD | D25CAA | S24DCA | S24DCARE | D26AAA | | | | | |
| OGDEN ID | D25BAD | D25CAA | S24DCA | | D26AAA | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 10/16/97 | | 1/15/98 | | | | | |
| Operational Unit | AREA 25(0.17-0.67FT | AREA 25(0.17-0.67FT | AREA 25(6-8FT) | | AREA 26(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | | | | | |
| OM31P (UG/KG) Continued | DDT (1,1-BIS(CHLOROPHENYL) | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 3.30 | J |
| | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 5.20 | UJ | *1 | 2.80 | U | 1.80 | U | 2.50 | U |
| | DDENDRIN | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 2.80 | J |
| | ENDOSULFAN SULFATE | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 4.80 | U |
| | ENDRIN | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 4.80 | U |
| | ENDRIN ALDEHYDE | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 4.80 | U |
| | ENDRIN KETONE | 10.00 | UJ | *1 | 5.40 | U | 3.50 | U | 4.80 | U |
| | GAMMA BHC (LINDANE) | 5.20 | UJ | *1 | 2.80 | U | 1.80 | U | 2.50 | U |
| | GAMMA-CHLORDANE | 5.20 | UJ | *1 | 2.80 | U | 1.80 | U | 2.50 | U |
| | HEPTACHLOR | 5.20 | UJ | *1 | 2.80 | U | 1.80 | U | 2.50 | U |
| | HEPTACHLOR EPOXIDE | 5.20 | UJ | *1 | 2.80 | U | 1.80 | U | 2.50 | U |
| | METHOXYCHLOR | 52.00 | UJ | C,*1 | 28.00 | UJ | 18.00 | U | 25.00 | U |
| | PCB-1016 (AROCHELOR 1016) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | PCB-1221 (AROCHELOR 1221) | 200.00 | UJ | *1 | 110.00 | U | 72.00 | U | 98.00 | U |
| | PCB-1232 (AROCHELOR 1232) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | PCB-1242 (AROCHELOR 1242) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | PCB-1248 (AROCHELOR 1248) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | PCB-1254 (AROCHELOR 1254) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | PCB-1260 (AROCHELOR 1260) | 100.00 | UJ | *1 | 54.00 | U | 35.00 | U | 48.00 | U |
| | TOXAPHENE | 520.00 | UJ | *1 | 280.00 | U | 180.00 | U | 250.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D26CAA | D26EAA | D26FAA | D26GAA | D26HAA | | | |
|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | D26CAA | D26EAA | D26FAA | D26GAA | D26HAA | | | |
| Date Sampled | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | | | |
| Operational Unit | AREA 26(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 61.00 | UJ C | UJ C | 74.00 | UJ C | UJ C | 96.00 | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.10 | UJ C | UJ C | 7.40 | UJ C | UJ C | 9.60 | UJ C |
| 2,4-D (DICHLOROPHENOXYAC | 59.00 | UJ C | UJ C | 72.00 | UJ C | UJ C | 94.00 | UJ C |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | UJ C | UJ C | 72.00 | UJ C | UJ C | 94.00 | UJ C |
| ACIFLUORFEN | 47.00 | R *4 | R *4 | 58.00 | R *4 | R *4 | 75.00 | R *4 |
| BENTAZON | 130.00 | UJ C | UJ C | 150.00 | UJ C | UJ C | 200.00 | UJ C |
| CHLORAMBEN | 47.00 | UJ C | UJ C | 58.00 | UJ C | UJ C | 75.00 | UJ C |
| DALAPON | 330.00 | UJ C | UJ C | 400.00 | UJ C | UJ C | 520.00 | UJ C |
| DICAMBA | 5.90 | UJ C | UJ C | 7.20 | UJ C | UJ C | 9.40 | UJ C |
| DICHLOROPROP | 59.00 | UJ C | UJ C | 72.00 | UJ C | UJ C | 94.00 | UJ C |
| DINOSEB | 30.00 | UJ C | UJ C | 37.00 | UJ C | UJ C | 48.00 | UJ C |
| MCPA | 5900.00 | UJ C | UJ C | 7200.00 | UJ C | UJ C | 39000.00 | UJ C |
| MCPP | 5900.00 | UJ C | UJ C | 7200.00 | UJ C | UJ C | 9400.00 | UJ C |
| PENTACHLOROPHENOL | 22.00 | UJ C | UJ C | 26.00 | R *4 | R *4 | 34.00 | R *4 |
| PICLORAM | 6.10 | UJ C | UJ C | 7.40 | UJ C | UJ C | 9.60 | UJ C |
| SILVEX (2,4,5-TP) | 6.10 | UJ C | UJ C | 7.40 | UJ C | UJ C | 9.60 | UJ C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.20 | U | R *1 | 2.60 | U | U | 3.40 | UJ *1 |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | R *1 | 2.60 | U | U | 3.40 | UJ *1 |
| ALPHA ENDOSULFAN | 2.20 | U | R *1 | 2.60 | U | U | 3.40 | UJ *1 |
| ALPHA-CHLORDANE | 2.20 | U | R *1 | 2.60 | U | U | 3.40 | UJ *1 |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | R *1 | 2.60 | U | U | 3.40 | UJ *1 |
| BETA ENDOSULFAN | 4.20 | U | R *1 | 5.10 | U | U | 6.60 | UJ *1 |
| DDD (1,1-BIS(CHLOROPHENYL) | 2.70 | J | R *1 | 5.10 | R *1 | R *1 | 6.60 | UJ *1 |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.20 | U | R *1 | 5.10 | R *1 | R *1 | 6.60 | UJ *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | D26CAA | D26EAA | D26FAA | D26GAA | D26HAA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | D26CAA | D26EAA | D26FAA | D26GAA | D26HAA |
| Date Sampled | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) |
| Method | Analytical Result | Analytical Result | Analytical Result | Analytical Result | Analytical Result |
| Analyte | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.20 | 11.00 | 5.10 | 6.60 | 3.40 |
| DELTA BHC (DELTA HEXACHL | 2.20 | 5.90 | 2.60 | 3.40 | 1.80 |
| DIELDRIN | 4.20 | 12.00 | 3.50 | 5.40 | 3.40 |
| ENDOSULFAN SULFATE | 4.20 | 11.00 | 5.10 | 6.60 | 3.40 |
| ENDRIN | 4.20 | 11.00 | 5.10 | 6.60 | 3.40 |
| ENDRIN ALDEHYDE | 4.20 | 11.00 | 5.10 | 6.60 | 3.40 |
| ENDRIN KETONE | 4.20 | 11.00 | 5.10 | 6.60 | 3.40 |
| GAMMA BHC (LINDANE) | 2.20 | 5.90 | 2.60 | 3.40 | 1.80 |
| GAMMA-CHLORDANE | 2.20 | 5.90 | 2.60 | 3.40 | 1.80 |
| HEPTACHLOR | 2.20 | 5.90 | 2.60 | 3.40 | 1.80 |
| HEPTACHLOR EPOXIDE | 2.20 | 5.90 | 2.60 | 3.40 | 1.80 |
| METHOXYCHLOR | 22.00 | 59.00 | 26.00 | 34.00 | 18.00 |
| PCB-1016 (AROCHLOR 1016) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| PCB-1221 (AROCHLOR 1221) | 85.00 | 230.00 | 100.00 | 130.00 | 70.00 |
| PCB-1232 (AROCHLOR 1232) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| PCB-1242 (AROCHLOR 1242) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| PCB-1248 (AROCHLOR 1248) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| PCB-1254 (AROCHLOR 1254) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| PCB-1260 (AROCHLOR 1260) | 42.00 | 110.00 | 51.00 | 66.00 | 34.00 |
| TOXAPHENE | 220.00 | 590.00 | 260.00 | 340.00 | 180.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D26BAA | D26DAA | D27CAA | D27BAA | D27AAA | | | |
|--|----------------------|----------|-------------------|-----------|----------------------|----------|----------|-----------|
| OGDEN ID | D26BAA | D26DAA | D27CAA | D27BAA | D27AAA | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/14/98 | 1/14/98 | 1/14/98 | | | |
| Operational Unit | AREA 26(0.08-0.58FT) | | AREA 27(0-0.25FT) | | AREA 27(0.17-0.58FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SIL VEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 59.00 | UJ | C | | 50.00 | UJ | C | |
| | 5.90 | UJ | C | | 5.00 | UJ | C | |
| | 58.00 | UJ | C | | 49.00 | UJ | C | |
| | 58.00 | UJ | C | | 49.00 | UJ | C | |
| | 46.00 | R | *4 | | 39.00 | R | *4 | |
| | 120.00 | U | | | 100.00 | UJ | C | |
| | 46.00 | U | | | 39.00 | UJ | C | |
| | 320.00 | U | | | 270.00 | UJ | C | |
| | 5.80 | UJ | C | | 4.90 | UJ | C | |
| | 58.00 | UJ | C | | 49.00 | UJ | C | |
| | 30.00 | R | *4 | | 25.00 | UJ | C | |
| | 5800.00 | UJ | C | | 4900.00 | UJ | C | |
| | 5800.00 | UJ | C | | 4900.00 | UJ | C | |
| | 21.00 | R | *4 | | 18.00 | UJ | C | |
| | 5.90 | UJ | C,*4 | | 5.00 | UJ | C | |
| | 5.90 | UJ | C | | 5.00 | UJ | C | |
| | 2.10 | U | | | 1.80 | U | | |
| | 2.10 | U | | | 1.80 | U | | |
| | 2.10 | U | | | 1.80 | U | | |
| | 2.10 | U | | | 1.80 | U | | |
| 2.10 | U | | | 1.80 | U | | | |
| 4.10 | U | | | 3.50 | U | | | |
| 4.10 | U | | | 3.50 | U | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

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| EPA NO | D26BAA | D26DAA | D27CAA | D27BAA | D27AAA |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| OXIDEN ID | D26BAA | D26DAA | D27CAA | D27BAA | D27AAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 26(0.08-0.58FT) | AREA 26(0.08-0.58FT) | AREA 27(0.0-0.25FT) | AREA 27(0.0-0.5FT) | AREA 27(0.17-0.58FT) |
| Method Analyte | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.10 | 5.60 | 3.50 | 34.00 | 14.00 |
| DELTA BHC (DELTA HEXACHL | 2.10 | 2.90 | 1.80 | 7.70 | 7.10 |
| DIELDRIN | 4.10 | 5.60 | 3.50 | 15.00 | 14.00 |
| ENDOSULFAN SULFATE | 4.10 | 5.60 | 3.50 | 15.00 | 14.00 |
| ENDRIN | 4.10 | 5.60 | 3.50 | 15.00 | 14.00 |
| ENDRIN ALDEHYDE | 4.10 | 5.60 | 3.50 | 15.00 | 14.00 |
| ENDRIN KETONE | 4.10 | 5.60 | 3.50 | 15.00 | 14.00 |
| GAMMA BHC (LINDANE) | 2.10 | 2.90 | 1.80 | 7.70 | 7.10 |
| GAMMA-CHLORDANE | 2.10 | 2.90 | 1.80 | 7.70 | 7.10 |
| HEPTACHLOR | 2.10 | 2.90 | 1.80 | 7.70 | 7.10 |
| HEPTACHLOR EPOXIDE | 2.10 | 2.90 | 1.80 | 7.70 | 7.10 |
| METHOXYCHLOR | 21.00 | 29.00 | 18.00 | 77.00 | 71.00 |
| PCB-1016 (AROCHLOR 1016) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| PCB-1221 (AROCHLOR 1221) | 83.00 | 110.00 | 70.00 | 300.00 | 280.00 |
| PCB-1232 (AROCHLOR 1232) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| PCB-1242 (AROCHLOR 1242) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| PCB-1248 (AROCHLOR 1248) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| PCB-1254 (AROCHLOR 1254) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| PCB-1260 (AROCHLOR 1260) | 41.00 | 56.00 | 35.00 | 150.00 | 140.00 |
| TOXAPIETENE | 210.00 | 290.00 | 180.00 | 770.00 | 710.00 |

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| | | | | | | | | | | |
|--|---|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------------|---------------------|---|
| TPA NO | D28DAA | D28AAA | D28AAD | D28BAA | D28CAA | | | | | |
| OGDEN ID | D28DAA | D28AAA | D28AAD | D28BAA | D28CAA | | | | | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | | | | | |
| Operational Unit | AREA 28(0-0.5FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSER
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP) | 50.00 | UJ C | UJ C | 89.00 | UJ C | UJ C | 87.00 | UJ C | UJ C | |
| | 5.00 | UJ C | UJ C | 8.90 | UJ C | UJ C | 8.70 | UJ C | UJ C | |
| | 49.00 | UJ C | UJ C | 96.00 | UJ C | UJ C | 85.00 | UJ C | UJ C | |
| | 49.00 | UJ C | UJ C | 96.00 | UJ C | UJ C | 85.00 | UJ C | UJ C | |
| | 39.00 | R *4 | R *4 | 76.00 | R *4 | R *4 | 68.00 | R *4 | R *4 | |
| | 100.00 | U | U | 200.00 | U | U | 180.00 | U | U | |
| | 39.00 | U | U | 76.00 | U | U | 68.00 | U | UJ C | |
| | 270.00 | U | U | 530.00 | U | U | 470.00 | U | U | |
| | 4.90 | UJ C | UJ C | 9.60 | UJ C | UJ C | 8.50 | UJ C | UJ C | |
| | 49.00 | UJ C | UJ C | 96.00 | UJ C | UJ C | 85.00 | UJ C | UJ C | |
| | 25.00 | UJ C | UJ C | 49.00 | UJ C | UJ C | 44.00 | UJ C | R *4 | |
| | 4900.00 | UJ C | UJ C | 9600.00 | UJ C | UJ C | 8500.00 | UJ C | UJ C | |
| | 4900.00 | UJ C | UJ C | 9600.00 | UJ C | UJ C | 8500.00 | UJ C | U | |
| | 18.00 | R *4 | R *4 | 35.00 | R *4 | R *4 | 31.00 | R *4 | R *4 | |
| | 5.00 | UJ C | UJ C | 9.80 | UJ C | UJ C | 8.90 | UJ C | UJ C | |
| | 5.00 | UJ C | UJ C | 9.80 | UJ C | UJ C | 8.90 | UJ C | UJ C | |
| | OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 1.80 | U | UJ *1 | 3.50 | UJ *1 | U | 3.10 | U | U |
| | | 1.80 | U | UJ *1 | 3.50 | UJ *1 | U | 3.10 | U | U |
| 1.80 | | U | UJ *1 | 3.50 | UJ *1 | U | 3.10 | U | U | |
| 1.80 | | U | UJ *1 | 3.50 | UJ *1 | U | 3.10 | U | U | |
| 1.80 | | U | UJ *1 | 3.50 | UJ *1 | U | 3.10 | U | U | |
| 3.50 | | U | UJ *1 | 6.70 | UJ *1 | U | 6.00 | U | U | |
| 3.50 | | U | J *1,*11 | 23.00 | J | J | 6.00 | U | J | |
| 3.50 | | U | J *1 | 31.00 | J | J | 5.30 | J | J | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| Lab NO | D28DAA | D28AAA | D28AAD | D28BAA | D28CAA |
|--------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|
| OCIDEN ID | D28DAA | D28AAA | D28AAD | D28BAA | D28CAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 28(0-0.5FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | 8.60 | J | 5.30 |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | 3.50 | UJ | 3.10 |
| DELDREN | 3.50 | U | 16.00 | J | 8.10 |
| ENDOSULFAN SULFATE | 3.50 | U | 6.70 | UJ | 6.10 |
| ENDRIN | 3.50 | U | 6.70 | UJ | 6.10 |
| ENDRIN ALDEHYDE | 3.50 | U | 6.70 | UJ | 6.10 |
| ENDRIN KETONE | 3.50 | U | 6.70 | UJ | 6.10 |
| GAMMA BHC (LINDANE) | 1.80 | U | 3.50 | UJ | 3.10 |
| GAMMA-CHLORDANE | 1.80 | U | 3.50 | UJ | 3.10 |
| HEPTACHLOR | 1.80 | U | 3.50 | UJ | 3.10 |
| HEPTACHLOR EPOXIDE | 1.80 | U | 3.50 | UJ | 3.10 |
| METHOXYCHLOR | 18.00 | UJ | 35.00 | UJ | 31.00 |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | 67.00 | UJ | 61.00 |
| PCB-1221 (AROCHLOR 1221) | 70.00 | U | 140.00 | UJ | 120.00 |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | 67.00 | UJ | 61.00 |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | 67.00 | UJ | 61.00 |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | 67.00 | UJ | 61.00 |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | 67.00 | UJ | 61.00 |
| PCB-1260 (AROCHLOR 1260) | 180.00 | U | 350.00 | UJ | 310.00 |
| TOXAPHENE | | | | | |

MMR LABORATORY DATA

| IEPA NO | D29BAA | D29AAA | D29CAA | D30AAA | D30BAA |
|----------------------------|-------------------|----------------------|-------------------|-------------------|-------------------|
| OGDEN ID | D29BAA | D29AAA | D29CAA | D30AAA | D30BAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 29(0-0.5FT) | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 100.00 | 170.00 | 170.00 | 62.00 | 65.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 10.00 | 17.00 | 17.00 | 6.20 | 6.50 |
| 2,4-D (DICHLOROPHENOXYAC | 100.00 | 170.00 | 170.00 | 60.00 | 64.00 |
| 3,5-DICHLOROBENZOIC ACID | 100.00 | 170.00 | 170.00 | 60.00 | 64.00 |
| ACIFLUORFEN | 82.00 | 130.00 | 130.00 | 48.00 | 51.00 |
| BENTAZON | 220.00 | 360.00 | 360.00 | 130.00 | 140.00 |
| CHLORAMBEN | 82.00 | 130.00 | 130.00 | 48.00 | 51.00 |
| DALAPON | 560.00 | 930.00 | 930.00 | 330.00 | 350.00 |
| DICAMBA | 10.00 | 17.00 | 17.00 | 6.00 | 6.40 |
| DICHLOROPROP | 100.00 | 170.00 | 170.00 | 60.00 | 64.00 |
| DINoseb | 52.00 | 86.00 | 86.00 | 31.00 | 32.00 |
| MCPA | 10000.00 | 17000.00 | 17000.00 | 6000.00 | 6400.00 |
| MCPP | 10000.00 | 17000.00 | 17000.00 | 6000.00 | 6400.00 |
| PENTACHLOROPHENOL | 37.00 | 61.00 | 61.00 | 22.00 | 23.00 |
| PICLORAM | 10.00 | 17.00 | 17.00 | 6.20 | 6.50 |
| SILVEX (2,4,5-TP) | 10.00 | 17.00 | 17.00 | 6.20 | 6.50 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| ALPHA BHC (ALPHA HEXACHL | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| ALPHA ENDOSULFAN | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| ALPHA-CHLORDANE | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| BETA BHC (BETA HEXACHLOR | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| BETA ENDOSULFAN | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| DDD (1,1-BIS(CHLOROPHENYL) | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| DDE (1,1-BIS(CHLOROPHENYL) | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D29BAA | D29AAA | D29CAA | D30BAA | D30AAA |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D29BAA | D29AAA | D29CAA | D30BAA | D30AAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 29(0-0.5FT) | AREA 29(0.08-0.58FT) | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| LAB
QUAL | REV
QUAL | LAB
QUAL | REV
QUAL | LAB
QUAL | REV
QUAL |
| QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| DELTA BHC (DELTA HEXACHL | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| DIELDRIN | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| ENDOSULFAN SULFATE | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| ENDRIN | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| ENDRIN ALDEHYDE | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| ENDRIN KETONE | 7.20 | 12.00 | 12.00 | 4.20 | 4.40 |
| GAMMA BHC (LINDANE) | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| GAMMA-CHLORDANE | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| HEPTACHLOR | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| HEPTACHLOR EPOXIDE | 3.70 | 6.00 | 6.10 | 2.20 | 2.30 |
| METHOXYCHLOR | 37.00 | 60.00 | 61.00 | 22.00 | 23.00 |
| PCB-1016 (AROCHLOR 1016) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| PCB-1221 (AROCHLOR 1221) | 140.00 | 240.00 | 240.00 | 86.00 | 90.00 |
| PCB-1232 (AROCHLOR 1232) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| PCB-1242 (AROCHLOR 1242) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| PCB-1248 (AROCHLOR 1248) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| PCB-1254 (AROCHLOR 1254) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| PCB-1260 (AROCHLOR 1260) | 72.00 | 120.00 | 120.00 | 42.00 | 44.00 |
| TOXAPHENE | 370.00 | 600.00 | 610.00 | 220.00 | 230.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EP: NO | D30DAA | D30CAA | D31AAA | D31BAA | D32AAA | | | | | | |
|----------------------------|----------------------------|---------------------|---------------------|---------------------|------------------|------------|-------------------|----------|------------|----------|------------|
| OGDEN ID | D30DAA | D30CAA | D31AAA | D31BAA | D32AAA | | | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | | | | | | |
| Operational Unit | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT | AREA 31(0.08-0.58FT | AREA 31(0.08-0.58FT | AREA 32(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| 8151 (UG/KG) | 2,4 DB | 50.00 | UJ C,S | UJ C | 97.00 | J C | 72.00 | UJ C | UJ C | 90.00 | UJ C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.00 | UJ C,S | UJ C | 7.20 | UJ C | 7.20 | UJ C | UJ C | 9.00 | UJ C |
| | 2,4-D (DICHLOROPHENOXYAC | 49.00 | UJ C,S | UJ C | 70.00 | UJ C | 70.00 | UJ C | UJ C | 89.00 | UJ C |
| | 3,5-DICHLOROBENZOIC ACID | 49.00 | UJ C,S | UJ C | 70.00 | UJ C | 70.00 | UJ C | UJ C | 89.00 | UJ C |
| | ACIFLUORFEN | 39.00 | R *4 | R *4 | 56.00 | R Q,*4 | 56.00 | R *4 | R *4 | 71.00 | R *4 |
| | BENTAZON | 100.00 | UJ C,S | UJ C | 150.00 | UJ C | 150.00 | UJ C | UJ C | 190.00 | UJ C |
| | CHLORAMBEN | 39.00 | UJ S | UJ C | 56.00 | UJ C | 56.00 | UJ C | UJ C | 71.00 | UJ C |
| | DALAPON | 270.00 | UJ S | UJ C | 390.00 | UJ C | 390.00 | UJ C | UJ C | 490.00 | UJ C |
| | DICAMBA | 4.90 | UJ C,S | UJ C | 7.00 | UJ C | 7.00 | UJ C | UJ C | 8.90 | UJ C |
| | DICHLOROPROP | 49.00 | UJ C,S | UJ C | 70.00 | UJ C | 70.00 | UJ C | UJ C | 89.00 | UJ C |
| | DINOSEB | 25.00 | UJ C,S | UJ C | 36.00 | UJ C | 36.00 | UJ C | UJ C | 45.00 | R *4 |
| | MCPA | 4900.00 | UJ C,S | UJ C | 11000.00 | NJ C,*8,*9 | NJ C,*8,*9 | 14000.00 | NJ C,*8,*9 | 13000.00 | NJ C,*8,*9 |
| | MCPP | 4900.00 | UJ C,S | UJ C | 7000.00 | UJ C | 7000.00 | UJ C | UJ C | 8900.00 | UJ C |
| | PENTACHLOROPHENOL | 18.00 | UJ C,S,*4 | UJ C,*4 | 25.00 | UJ C | 25.00 | 25.00 | UJ C | 32.00 | R *4 |
| | PICLORAM | 5.00 | UJ C,S | UJ C | 7.20 | UJ C | 7.20 | 7.20 | UJ C | 9.00 | UJ C |
| | SIL VEX (2,4,5-TP) | 5.00 | UJ C,S | UJ C | 7.20 | UJ C | 7.20 | 7.20 | UJ C | 9.00 | UJ C |
| | OM31P (UG/KG) | | | | | | | | | | |
| | ALDRIN | 1.80 | U | U | 2.50 | U | U | 2.50 | U | U | 3.20 | U |
| ALPHA BHC (ALPHA HEXACHL | 1.80 | U | U | 2.50 | U | U | 2.50 | U | U | 3.20 | U |
| ALPHA ENDOSULFAN | 1.80 | U | U | 2.50 | U | U | 2.50 | U | U | 3.20 | U |
| ALPHA-CHLORDANE | 1.80 | U | U | 2.50 | U | U | 2.50 | U | U | 3.20 | U |
| BETA BHC (BETA HEXACHLOR | 1.80 | U | U | 2.50 | U | U | 2.50 | U | U | 3.20 | U |
| BETA ENDOSULFAN | 3.50 | U | U | 4.90 | U | U | 4.90 | U | U | 6.20 | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.50 | U | U | 11.00 | U | U | 6.50 | J | J | 81.00 | |
| DDE (1,1-Bis(CHLOROPHENYL) | 3.50 | U | U | 9.40 | U | U | 5.50 | | | 65.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D30DAA | D30CAA | D31AAA | D31BAA | D32AAA | |
|----------------------------|-------------------|---------------------------|---------------------|---------------------------|-------------------|---------------------------|
| OGDEN ID | D30DAA | D30CAA | D31AAA | D31BAA | D32AAA | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | |
| Operational Unit | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT | AREA 31(0.08-0.58FT | AREA 31(0.08-0.58FT | AREA 32(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.50 | U | 4.90 | U | 32.00 | U |
| DELTA BHC (DELTA HEXACHL | 1.80 | U | 2.50 | U | 3.20 | U |
| DIELDRIN | 3.50 | U | 10.00 | J | 25.00 | U |
| ENDOSULFAN SULFATE | 3.50 | U | 4.90 | U | 6.20 | U |
| ENDRIN | 3.50 | U | 4.90 | U | 6.20 | U |
| ENDRIN ALDEHYDE | 3.50 | U | 4.90 | U | 6.20 | U |
| ENDRIN KETONE | 3.50 | U | 4.90 | U | 6.20 | U |
| GAMMA BHC (LINDANE) | 1.80 | U | 2.50 | U | 3.20 | U |
| GAMMA-CHLORDANE | 1.80 | U | 2.50 | U | 3.20 | U |
| HEPTACHLOR | 1.80 | U | 2.50 | U | 3.20 | U |
| HEPTACHLOR EPOXIDE | 1.80 | U | 2.50 | U | 3.20 | U |
| METHOXYCHLOR | 18.00 | UJ C | 25.00 | UJ C | 32.00 | U |
| PCB-1016 (AROCHLOR 1016) | 35.00 | U | 49.00 | U | 62.00 | U |
| PCB-1221 (AROCHLOR 1221) | 70.00 | U | 100.00 | U | 130.00 | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 | U | 49.00 | U | 62.00 | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 | U | 49.00 | U | 62.00 | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 | U | 49.00 | U | 62.00 | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 | U | 49.00 | U | 62.00 | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 | U | 49.00 | U | 62.00 | U |
| TOXAPHENE | 180.00 | U | 250.00 | U | 320.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| | | | | | | | |
|----------------------------|----------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|--------|
| EPA NO | D32BAA | D33AAA | D33AAD | D33AADRE | D33BAA | | |
| OGDEN ID | D32BAA | D33AAA | D33AAD | D33AAD | D33BAA | | |
| Date Sampled | 1/20/98 | 2/11/98 | 2/11/98 | | 2/11/98 | | |
| Operational Unit | AREA 32(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | ? | AREA 33(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | |
| 8151 (UG/KG) | | | | | | | |
| | 2,4 DB | 67.00 | UJ C | 61.00 | U | 62.00 | U |
| | 2,4,5-T (TRICHLOROPHENOXYA | 6.70 | UJ C | 6.10 | U | 6.20 | U |
| | 2,4-D (DICHLOROPHENOXYAC | 65.00 | UJ C | 59.00 | U | 61.00 | U |
| | 3,5-DICHLOROBENZOIC ACID | 65.00 | UJ C | 59.00 | U | 61.00 | U |
| | ACIFLUORFEN | 52.00 | R *4 | 47.00 | R | 49.00 | R *4 |
| | BENTAZON | 140.00 | U | 130.00 | U | 130.00 | U |
| | CHLORAMBEN | 52.00 | UJ C | 47.00 | U | 49.00 | U |
| | DALAPON | 360.00 | U | 330.00 | U | 340.00 | U |
| | DICAMBA | 6.50 | UJ C | 5.90 | U | 6.10 | U |
| | DICHLOROPROP | 65.00 | UJ C | 59.00 | U | 61.00 | U |
| | DINOSEB | 33.00 | R *4 | 30.00 | R | 31.00 | R *4 |
| | MCPA | 6500.00 | UJ C | 5900.00 | UJ C | 6100.00 | U |
| | MCPP | 6500.00 | U | 5900.00 | UJ C | 22000.00 | J C,*9 |
| | PENTACHLOROPHENOL | 24.00 | R *4 | 22.00 | U | 22.00 | U |
| | PICLORAM | 6.70 | UJ C | 6.10 | UJ C | 6.20 | U |
| | SILVEX (2,4,5-TP) | 6.70 | UJ C | 6.10 | U | 6.20 | U |
| | OM31P (UG/KG) | | | | | | |
| | ALDRIN | 2.40 | U | 2.10 | U | 2.20 | R D |
| | ALPHA BHC (ALPHA HEXACHL | 2.40 | U | 2.10 | U | 2.20 | R D |
| ALPHA ENDOSULFAN | 2.40 | U | 2.10 | U | 2.20 | R D | |
| ALPHA-CHLORDANE | 2.40 | U | 2.10 | U | 2.20 | R D | |
| BETA BHC (BETA HEXACHLOR | 2.40 | U | 2.10 | U | 2.20 | R D | |
| BETA ENDOSULFAN | 4.60 | U | 4.20 | U | 4.30 | R D | |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.60 | U | 4.20 | U | 4.30 | R D | |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.60 | U | 4.20 | U | 4.30 | R D | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D32BAA | D33AAA | D33AAD | D33AADRE | D33BAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D32BAA | D33AAA | D33AAD | D33AAD | D33BAA |
| Date Sampled | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 32(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | ? | AREA 33(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.60 | U | UJ S | 4.30 | R D |
| DELTA BHC (DELTA HEXACHL | 2.40 | U | UJ S | 2.20 | R D |
| DIELDRIN | 3.00 | J | UJ S | 4.30 | R D |
| ENDOSULFAN SULFATE | 4.60 | U | UJ S | 4.30 | R D |
| ENDRIN | 4.60 | U | UJ S | 4.30 | R D |
| ENDRIN ALDEHYDE | 4.60 | U | UJ S | 4.30 | R D |
| ENDRIN KETONE | 4.60 | U | UJ S | 4.30 | R D |
| GAMMA BHC (LINDANE) | 2.40 | U | UJ S | 2.20 | R D |
| GAMMA-CHLORDANE | 2.40 | U | UJ S | 2.20 | R D |
| HEPTACHLOR | 2.40 | U | UJ S | 2.20 | R D |
| HEPTACHLOR EPOXIDE | 2.40 | U | UJ S | 2.20 | R D |
| METHOXYCHLOR | 24.00 | U | UJ S | 22.00 | R D |
| PCB-1016 (AROCHLOR 1016) | 46.00 | U | UJ S | 43.00 | R D |
| PCB-1221 (AROCHLOR 1221) | 93.00 | U | UJ S | 87.00 | R D |
| PCB-1232 (AROCHLOR 1232) | 46.00 | U | UJ S | 43.00 | R D |
| PCB-1242 (AROCHLOR 1242) | 46.00 | U | UJ S | 43.00 | R D |
| PCB-1248 (AROCHLOR 1248) | 46.00 | U | UJ S | 43.00 | R D |
| PCB-1254 (AROCHLOR 1254) | 46.00 | U | UJ S | 43.00 | R D |
| PCB-1260 (AROCHLOR 1260) | 46.00 | U | UJ S | 43.00 | R D |
| TOXAPHENE | 240.00 | U | UJ S | 220.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
|----------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
| Date Sampled | 2/11/98 | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 60.00 | U | 59.00 | R | 73.00 |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.10 | NJ | 5.90 | U | 7.30 |
| 2,4-D (DICHLOROPHENOXYAC | 59.00 | U | 58.00 | U | 71.00 |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | U | 58.00 | U | 71.00 |
| ACIFLUORFEN | 47.00 | R | 46.00 | UJ | 57.00 |
| BENTAZON | 120.00 | U | 120.00 | R | 150.00 |
| CHLORAMBEN | 47.00 | U | 46.00 | R | 57.00 |
| DALAPON | 320.00 | U | 320.00 | U | 390.00 |
| DICAMBA | 5.90 | U | 5.80 | U | 7.10 |
| DICHLOROPROP | 59.00 | U | 58.00 | U | 71.00 |
| DINOSEB | 30.00 | R | 30.00 | U | 36.00 |
| MCPA | 5900.00 | U | 5800.00 | U | 6200.00 |
| MCPP | 9700.00 | NJ | 5800.00 | U | 7100.00 |
| PENTACHLOROPHENOL | 21.00 | U | 21.00 | R | 26.00 |
| PICLORAM | 6.00 | UJ | 5.90 | R | 7.30 |
| SIL VEX (2,4,5-TP) | 6.00 | U | 5.90 | U | 7.30 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.10 | U | 2.10 | U | 2.60 |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | 2.10 | U | 2.60 |
| ALPHA ENDOSULFAN | 2.10 | U | 2.10 | U | 2.60 |
| ALPHA-CHLORDANE | 2.10 | U | 2.10 | U | 2.60 |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | 2.10 | UJ | 2.60 |
| BETA ENDOSULFAN | 4.10 | U | 4.10 | U | 5.00 |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.10 | U | 4.10 | U | 5.00 |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.10 | U | 4.10 | U | 5.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
|--------------------------------|-------------------|------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D33BAD | D33CAA | D34AAA | D34BAA | D34BAD |
| Date Sampled | 2/11/98 | 2/11/98 | 1/14/98 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.10 | U | 4.30 | U | 5.20 |
| DELTA BHC (DELTA HEXACHL | 2.10 | U | 2.20 | U | 2.70 |
| DIELDRIN | 4.10 | U | 4.30 | U | 5.20 |
| ENDOSULFAN SULFATE | 4.10 | U | 4.30 | U | 5.20 |
| ENDRIN | 4.10 | U | 4.30 | U | 5.20 |
| ENDRIN ALDEHYDE | 4.10 | U | 4.30 | U | 5.20 |
| ENDRIN KETONE | 4.10 | U | 4.30 | U | 5.20 |
| GAMMA BHC (LINDANE) | 2.10 | U | 2.20 | U | 2.70 |
| GAMMA-CHLORDANE | 2.10 | U | 2.20 | U | 2.70 |
| HEPTACHLOR | 2.10 | U | 2.20 | U | 2.70 |
| HEPTACHLOR EPOXIDE | 2.10 | U | 2.20 | U | 2.70 |
| METHOXYCHLOR | 21.00 | U | 22.00 | U | 27.00 |
| PCB-1016 (AROCHLOR 1016) | 41.00 | U | 43.00 | U | 52.00 |
| PCB-1221 (AROCHLOR 1221) | 83.00 | U | 88.00 | U | 110.00 |
| PCB-1232 (AROCHLOR 1232) | 41.00 | U | 43.00 | U | 52.00 |
| PCB-1242 (AROCHLOR 1242) | 41.00 | U | 43.00 | U | 52.00 |
| PCB-1248 (AROCHLOR 1248) | 41.00 | U | 43.00 | U | 52.00 |
| PCB-1254 (AROCHLOR 1254) | 41.00 | U | 43.00 | U | 52.00 |
| PCB-1260 (AROCHLOR 1260) | 41.00 | U | 43.00 | U | 52.00 |
| TOXAPHENE | 210.00 | U | 220.00 | U | 270.00 |

OSES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|--------------|
| OGDEN ID | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA | |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | |
| Operational Unit | AREA 34(0.25-0.67FT | AREA 35(0.08-0.58FT | AREA 35(0.17-0.67FT | AREA 36(0.08-0.58FT | AREA 36(0.08-0.58FT | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SIL VEX (2,4,5-TP)
OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| OGDEN ID | D34CAA | D35AAA | D35BAA | D36AAA | D36BAA |
| Date Sampled | 1/14/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 34(0.25-0.67FT | AREA 35(0.08-0.58FT | AREA 35(0.17-0.67FT | AREA 36(0.08-0.58FT | AREA 36(0.08-0.58FT |
| Method | LAB ANALYTICAL RESULT | LAB ANALYTICAL RESULT | LAB ANALYTICAL RESULT | LAB ANALYTICAL RESULT | LAB ANALYTICAL RESULT |
| Analyte | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 6.90 | UJ *1 | U | 4.60 | U |
| DELTA BHC (DELTA HEXACHL | 3.50 | UJ *1 | U | 2.40 | U |
| DIELDRIN | 6.90 | UJ *1 | J *8, *11 | 2.60 | U |
| ENDOSULFAN SULFATE | 6.90 | UJ *1 | U | 4.60 | U |
| ENDRIN | 6.90 | UJ *1 | U | 4.60 | U |
| ENDRIN ALDEHYDE | 6.90 | UJ *1 | U | 4.60 | U |
| ENDRIN KETONE | 6.90 | UJ *1 | U | 4.60 | U |
| GAMMA BHC (LINDANE) | 3.50 | UJ *1 | U | 2.40 | U |
| GAMMA-CHLORDANE | 3.50 | UJ *1 | U | 2.40 | U |
| HEPTACHLOR | 3.50 | UJ *1 | U | 2.40 | U |
| HEPTACHLOR EPOXIDE | 3.50 | UJ *1 | U | 2.40 | U |
| METHOXYCHLOR | 35.00 | UJ *1 | UJ C | 24.00 | UJ C |
| PCB-1016 (AROCHLOR 1016) | 69.00 | UJ *1 | U | 46.00 | U |
| PCB-1221 (AROCHLOR 1221) | 140.00 | UJ *1 | U | 94.00 | U |
| PCB-1232 (AROCHLOR 1232) | 69.00 | UJ *1 | U | 46.00 | U |
| PCB-1242 (AROCHLOR 1242) | 69.00 | UJ *1 | U | 46.00 | U |
| PCB-1248 (AROCHLOR 1248) | 69.00 | UJ *1 | U | 46.00 | U |
| PCB-1254 (AROCHLOR 1254) | 69.00 | UJ *1 | U | 46.00 | U |
| PCB-1260 (AROCHLOR 1260) | 69.00 | UJ *1 | U | 46.00 | U |
| TOXAPHENE | 350.00 | UJ *1 | U | 240.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | D36CAA | D37AAA | D37BAA | D37CAD | | | | | | | | |
|----------------------------|----------------------|------------------|---------------------|---------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | D36CAA | D37AAA | D37BAA | D37CAD | | | | | | | | |
| Date Sampled | 1/21/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | | | | | | |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 66.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 77.00 | U | U | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.60 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7.70 | U | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 64.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 76.00 | U | U | U |
| 3,5-DICHLOROBENZOIC ACID | 64.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 76.00 | U | U | U |
| ACFLUORFEN | 51.00 | R *4 | R | R | R | R | R | R | 60.00 | R | R | *4 |
| BENTAZON | 140.00 | U | U | U | U | U | U | U | 160.00 | U | U | U |
| CHLORAMBEN | 51.00 | U | U | U | U | U | U | U | 60.00 | UJ C | UJ C | C |
| DALAPON | 360.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 420.00 | U | U | U |
| DICAMBA | 6.40 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7.60 | U | U | C |
| DICHLOROPROP | 64.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 76.00 | U | U | U |
| DINOSEB | 33.00 | R *4 | R | R | R | R | R | R | 39.00 | R | R | *4 |
| MCPA | 6400.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7600.00 | UJ C | UJ C | C,*9 |
| MCPP | 6400.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7600.00 | UJ C | UJ C | U |
| PENTACHLOROPHENOL | 23.00 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 27.00 | U | U | U |
| PICLORAM | 6.60 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7.70 | UJ | UJ | *4,C |
| SILVEX (2,4,5-TP) | 6.60 | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | UJ C | 7.70 | U | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 2.30 | U | U | U | U | U | U | U | 2.70 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.30 | U | U | U | U | U | U | U | 2.70 | U | U | U |
| ALPHA ENDOSULFAN | 2.30 | U | U | U | U | U | U | U | 2.70 | U | U | U |
| ALPHA-CHLORDANE | 2.30 | U | U | U | U | U | U | U | 2.70 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.30 | U | U | U | U | U | U | U | 2.70 | U | U | U |
| BETA ENDOSULFAN | 4.50 | U | U | U | U | U | U | U | 5.30 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.50 | U | U | U | U | U | U | U | 5.30 | U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.50 | U | U | U | U | U | U | U | 5.30 | U | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD | | |
|----------------------------|----------------------|------------------|---------------------|---------------------|---------------------|--------------|---|
| OGDEN ID | D36CAA | D37AAA | D37BAA | D37CAA | D37CAD | | |
| Date Sampled | 1/21/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 37(0-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| OM31P (UG/KG) Continued | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.50 | U | 8.00 | 5.30 | U | 5.30 | U |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | 4.10 | 2.70 | U | 2.70 | U |
| DIELDRIN | 4.50 | U | 44.00 | 5.30 | U | 3.00 | J |
| ENDOSULFAN SULFATE | 4.50 | U | 8.00 | 5.30 | U | 5.30 | U |
| ENDRIN | 4.50 | U | 8.00 | 5.30 | U | 5.30 | U |
| ENDRIN ALDEHYDE | 4.50 | U | 8.00 | 5.30 | U | 5.30 | U |
| ENDRIN KETONE | 4.50 | U | 8.00 | 5.30 | U | 5.30 | U |
| GAMMA BHC (LINDANE) | 2.30 | U | 4.10 | 2.70 | U | 2.70 | U |
| GAMMA-CHLORDANE | 2.30 | U | 4.10 | 2.70 | U | 2.70 | U |
| HEPTACHLOR | 2.30 | U | 4.10 | 2.70 | U | 2.70 | U |
| HEPTACHLOR EPOXIDE | 2.30 | U | 4.10 | 2.70 | U | 2.70 | U |
| METHOXYCHLOR | 23.00 | UJ C | 41.00 | 27.00 | U | 27.00 | U |
| PCB-1016 (AROCHLOR 1016) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| PCB-1221 (AROCHLOR 1221) | 91.00 | U | 160.00 | 110.00 | U | 110.00 | U |
| PCB-1232 (AROCHLOR 1232) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| PCB-1242 (AROCHLOR 1242) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| PCB-1248 (AROCHLOR 1248) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| PCB-1254 (AROCHLOR 1254) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| PCB-1260 (AROCHLOR 1260) | 45.00 | U | 80.00 | 53.00 | U | 53.00 | U |
| TOXAPHENE | 230.00 | U | 410.00 | 270.00 | U | 270.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA | | | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 81.00 | U | U | | 84.00 | U | U | *1 |
| 2,4,5-T (TRICHLOROPHENOXYA | 8.10 | U | U | | 8.40 | U | U | *1 |
| 2,4-D (DICHLOROPHENOXYAC | 80.00 | U | U | | 82.00 | U | U | *1 |
| 3,5-DICHLOROBENZOIC ACID | 80.00 | U | U | | 82.00 | U | U | *1 |
| ACIFLUORFEN | 64.00 | R | R | *4 | 66.00 | R | R | *4 |
| BENTAZON | 170.00 | U | U | C | 180.00 | UJ | UJ | C,*1 |
| CHLORAMBN | 64.00 | UJ | UJ | C | 66.00 | UJ | UJ | C,*1 |
| DALAPON | 440.00 | U | U | | 460.00 | U | U | *1 |
| DICAMBA | 8.00 | U | U | | 8.20 | U | U | *1 |
| DICHLOROPROP | 80.00 | U | U | | 82.00 | U | U | *1 |
| DINOSB | 41.00 | R | R | *4 | 42.00 | R | R | *4 |
| MCPA | 8000.00 | UJ | UJ | C | 16000.00 | J | J | C,*1 |
| MCPP | 8000.00 | UJ | UJ | C | 8200.00 | UJ | UJ | C,*1 |
| PENTACHLOROPHENOL | 29.00 | U | U | | 30.00 | U | U | *1 |
| PICLORAM | 8.10 | UJ | UJ | *4,C | 8.40 | UJ | UJ | *4,C,* |
| SILVEX (2,4,5-TP) | 8.10 | U | U | | 8.40 | U | U | *1 |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.90 | U | U | | 3.00 | U | U | *1 |
| ALPHA BHC (ALPHA HEXACHL | 2.90 | U | U | | 3.00 | U | U | *1 |
| ALPHA ENDOSULFAN | 2.90 | U | U | | 3.00 | U | U | *1 |
| ALPHA-CHLORDANE | 2.90 | U | U | | 3.00 | U | U | *1 |
| BETA BHC (BETA HEXACHLOR | 2.90 | U | U | | 3.00 | U | U | *1 |
| BETA ENDOSULFAN | 5.60 | U | U | | 5.80 | U | U | *1 |
| DDD (1,1-BIS(CHLOROPHENYL) | 5.60 | U | U | | 9.00 | U | U | *1 |
| DDF (1,1-BIS(CHLOROPHENYL) | 5.60 | U | U | | 4.30 | J | J | *1 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN IID | D39AAA | D39BAA | D39CAA | D39DAA | D39EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 5.60 | U | U | 5.80 | U |
| DELTA BHC (DELTA HEXACHL | 2.90 | U | U | 3.00 | U |
| DIELDRIN | 5.60 | U | U | 3.20 | J |
| ENDOSULFAN SULFATE | 5.60 | U | U | 5.80 | U |
| ENDRIN | 5.60 | U | U | 5.80 | U |
| ENDRIN ALDEHYDE | 5.60 | U | U | 5.80 | U |
| ENDRIN KETONE | 5.60 | U | U | 5.80 | U |
| GAMMA BHC (LINDANE) | 2.90 | U | U | 3.00 | U |
| GAMMA-CHLORDANE | 2.90 | U | U | 3.00 | U |
| HEPTACHLOR | 2.90 | U | U | 3.00 | U |
| HEPTACHLOR EPOXIDE | 2.90 | U | U | 3.00 | U |
| METHOXYCHLOR | 29.00 | U | U | 30.00 | U |
| PCB-1016 (AROCHLOR 1016) | 56.00 | U | U | 58.00 | U |
| PCB-1221 (AROCHLOR 1221) | 110.00 | U | U | 120.00 | U |
| PCB-1232 (AROCHLOR 1232) | 56.00 | U | U | 58.00 | U |
| PCB-1242 (AROCHLOR 1242) | 56.00 | U | U | 58.00 | U |
| PCB-1248 (AROCHLOR 1248) | 56.00 | U | U | 58.00 | U |
| PCB-1254 (AROCHLOR 1254) | 56.00 | U | U | 58.00 | U |
| PCB-1260 (AROCHLOR 1260) | 56.00 | U | U | 58.00 | U |
| TOXAPHENE | 290.00 | U | U | 300.00 | U |

OEFS Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | | | |
|----------------------------|----------------------------|--------------------------|------------------|-------------------|----------------------|----------|-------------------|----------|----------|---|
| OGDEN ID | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | | |
| Operational Unit | AREA 40(0-0.5FT) | | AREA 40(0-0.5FT) | | AREA 40(0.17-0.58FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/KG) | 2,4 DB | 66.00 | U | | 68.00 | U | | 68.00 | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 6.60 | U | | 6.80 | U | | 6.80 | U | |
| | 2,4-D (DICHLOROPHENOXYAC | 64.00 | U | | 66.00 | U | | 59.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 64.00 | U | | 66.00 | U | | 59.00 | U | |
| | ACIFLUORFEN | 51.00 | R | *4 | 53.00 | R | *4 | 47.00 | R | |
| | BENTAZON | 140.00 | U | | 140.00 | U | | 120.00 | U | |
| | CHLORAMBEN | 51.00 | U | | 53.00 | U | | 47.00 | U | |
| | DALAPON | 360.00 | U | | 370.00 | U | | 320.00 | U | |
| | DICAMBA | 6.40 | U | | 6.60 | U | | 5.90 | U | |
| | DICHLOROPROP | 64.00 | U | | 66.00 | U | | 59.00 | U | |
| | DINOSEB | 33.00 | R | *4 | 34.00 | R | *4 | 30.00 | R | |
| | MCPA | 17000.00 | UJ | *9 | 6600.00 | U | *9 | 15000.00 | J | |
| | MCPP | 6400.00 | UJ | C | 6600.00 | UJ | C | 5900.00 | UJ | |
| | PENTACHLOROPHENOL | 23.00 | U | | 24.00 | U | | 21.00 | U | |
| | PICLORAM | 6.60 | U | | 6.80 | U | | 6.00 | UJ | |
| | SILVEX (2,4,5-TP) | 6.60 | U | | 6.80 | U | | 6.00 | U | |
| | OM31P (UG/KG) | ALDRIN | 2.30 | U | | 2.40 | U | | 2.10 | U |
| | | ALPHA BHC (ALPHA HEXACHL | 2.30 | U | | 2.40 | U | | 2.10 | U |
| | | ALPHA ENDOSULFAN | 2.30 | U | | 2.40 | U | | 2.10 | U |
| | | ALPHA-CHLORDANE | 2.30 | U | | 2.40 | U | | 2.10 | U |
| BETA BHC (BETA HEXACHLOR | | 2.30 | U | | 2.40 | U | | 2.10 | U | |
| BETA ENDOSULFAN | | 4.50 | U | | 4.60 | U | | 4.10 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.50 | U | B | 6.60 | U | B | 4.10 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.50 | U | J | 5.30 | J | J | 2.40 | J | |
| | | | | | | | 160.00 | R | | |
| | | | | | | | 65.00 | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | |
|----------------------------|-------------------|------------------|-------------------|---------------------|----------------------|--------------|--------|---|
| OGDEN ID | D40CAA | D40DAA | D40EAA | D40BAA | D40AAA | | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | |
| Operational Unit | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0.08-0.5FT) | AREA 40(0.17-0.58FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | |
| OM31P (UG/KG) Continued | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.50 | U | 4.20 | 2.60 | J | 4.10 | 40.00 | U |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | 2.20 | 2.40 | U | 2.10 | 2.40 | U |
| DIELDRIN | 21.00 | | 49.00 | 49.00 | | 24.00 | 37.00 | |
| ENDOSULFAN SULFATE | 4.50 | U | 4.20 | 4.60 | U | 4.10 | 4.70 | U |
| ENDRIN | 4.50 | U | 4.20 | 4.60 | U | 4.10 | 4.70 | U |
| ENDRIN ALDEHYDE | 4.50 | U | 4.20 | 4.60 | U | 4.10 | 4.70 | U |
| ENDRIN KETONE | 4.50 | U | 4.20 | 4.60 | U | 4.10 | 4.70 | U |
| GAMMA BHC (LINDANE) | 2.30 | U | 2.20 | 2.40 | U | 2.10 | 2.40 | U |
| GAMMA-CHLORDANE | 2.30 | U | 2.20 | 2.40 | U | 2.10 | 2.40 | U |
| HEPTACHLOR | 2.30 | U | 2.20 | 2.40 | U | 2.10 | 2.40 | U |
| HEPTACHLOR EPOXIDE | 2.30 | U | 2.20 | 2.40 | U | 2.10 | 2.40 | U |
| METHOXYCHLOR | 23.00 | U | 22.00 | 24.00 | U | 21.00 | 24.00 | U |
| PCB-1016 (AROCHLOR 1016) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| PCB-1221 (AROCHLOR 1221) | 92.00 | U | 86.00 | 94.00 | U | 84.00 | 95.00 | U |
| PCB-1232 (AROCHLOR 1232) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| PCB-1242 (AROCHLOR 1242) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| PCB-1248 (AROCHLOR 1248) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| PCB-1254 (AROCHLOR 1254) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| PCB-1260 (AROCHLOR 1260) | 45.00 | U | 42.00 | 46.00 | U | 41.00 | 47.00 | U |
| TOXAPHENE | 230.00 | U | 220.00 | 240.00 | U | 210.00 | 240.00 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | D40AAADL | D40AAD | D40AADDL | D40AADRE | B41AAA |
|----------------------------|-------------------|----------------------|----------|-------------------|------------------|
| OGDEN ID | D40AAA | D40AAD | D40AAD | D40AAD | B41AAA |
| Date Sampled | | 2/11/98 | | | 11/3/97 |
| Operational Unit | ? | AREA 40(0.17-0.58FT) | ? | ? | AREA 41(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 66.00 | R | D | 66.00 | UJ H |
| 2,4-D (DICHLOROPHENOXYAC | 6.60 | R | D | 6.60 | UJ H |
| 3,5-DICHLOROBENZOIC ACID | 64.00 | R | D | 64.00 | UJ C,H |
| ACIFLUORFEN | 64.00 | R | D | 64.00 | UJ H |
| BENTAZON | 51.00 | R | D | 51.00 | R *4 |
| CHLORAMBEN | 140.00 | R | D | 140.00 | UJ H |
| DALAPON | 51.00 | R | D | 51.00 | UJ H |
| DICAMBA | 360.00 | R | D | 360.00 | UJ H |
| DICHLOROPROP | 6.40 | R | D | 6.40 | UJ H |
| DINoseb | 64.00 | R | D | 64.00 | UJ H |
| MCPA | 33.00 | R | D | 33.00 | R *4 |
| MCPP | 6400.00 | R | D | 6400.00 | UJ C,H |
| PENTACHLOROPHENOL | 6400.00 | R | D | 6400.00 | UJ C,H |
| PICLORAM | 23.00 | R | D | 23.00 | R *4 |
| SIL VEX (2,4,5-TP) | 6.60 | R | D | 6.60 | UJ H |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 24.00 | R | D | | UJ H |
| ALPHA BHC (ALPHA HEXACHL | 24.00 | R | D | 23.00 | R D |
| ALPHA ENDOSULFAN | 24.00 | R | D | 23.00 | R D |
| ALPHA-CHLORDANE | 24.00 | R | D | 23.00 | R D |
| BETA BHC (BETA HEXACHLOR | 24.00 | R | D | 23.00 | R D |
| BETA ENDOSULFAN | 47.00 | R | D | 45.00 | R D |
| DDD (1,1-BIS(CHLOROPHENYL) | 430.00 | | | 360.00 | |
| DDE (1,1-BIS(CHLOROPHENYL) | 63.00 | R | D | 65.00 | R D |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | D40AAADL | D40AAD | D40AADDL | D40AADRE | B41AAA |
|--------------------------------|-------------------|---------------------|-------------------|--------------|-------------------|
| OGDEN ID | D40AAA | D40AAD | D40AAD | | B41AAA |
| Date Sampled | | 2/11/98 | | | 11/3/97 |
| Operational Unit | | AREA 40(0.17-0.58FT | ? | | AREA 41(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 40.00 | R D | 28.00 | R D | 8.50 |
| DELTA BHC (DELTA HEXACHL | 24.00 | R D | 2.30 | R D | 2.10 |
| DELDIN | 34.00 | R D | 50.00 | R D | 4.00 |
| ENDOSULFAN SULFATE | 47.00 | R D | 4.50 | R D | 4.00 |
| ENDRIN | 47.00 | R D | 4.50 | R D | 4.00 |
| ENDRIN ALDEHYDE | 47.00 | R D | 4.50 | R D | 4.00 |
| ENDRIN KETONE | 47.00 | R D | 4.50 | R D | 4.00 |
| GAMMA BHC (LINDANE) | 24.00 | R D | 2.30 | R D | 2.10 |
| GAMMA-CHLORDANE | 24.00 | R D | 2.30 | R D | 2.10 |
| HEPTACHLOR | 24.00 | R D | 2.30 | R D | 2.10 |
| HEPTACHLOR EPOXIDE | 24.00 | R D | 2.30 | R D | 2.10 |
| METHOXYCHLOR | 240.00 | R D | 23.00 | R D | 21.00 |
| PCB-1016 (AROCHLOR 1016) | 470.00 | R D | 45.00 | R D | 40.00 |
| PCB-1221 (AROCHLOR 1221) | 950.00 | R D | 91.00 | R D | 82.00 |
| PCB-1232 (AROCHLOR 1232) | 470.00 | R D | 45.00 | R D | 40.00 |
| PCB-1242 (AROCHLOR 1242) | 470.00 | R D | 45.00 | R D | 40.00 |
| PCB-1248 (AROCHLOR 1248) | 470.00 | R D | 45.00 | R D | 40.00 |
| PCB-1254 (AROCHLOR 1254) | 470.00 | R D | 45.00 | R D | 40.00 |
| PCB-1260 (AROCHLOR 1260) | 470.00 | R D | 45.00 | R D | 40.00 |
| TOXAPHENE | 2400.00 | R D | 230.00 | R D | 210.00 |

OEEES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| | | | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| EPA NO | B41AAD | B41BAA | B41CAA | B41CAARE | B41DAA | | | |
| OGDEN ID | B41AAD | B41BAA | B41CAA | B41CAARE | B41DAA | | | |
| Date Sampled | 11/3/97 | 11/4/97 | 11/4/97 | | 11/4/97 | | | |
| Operational Unit | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG)
2,4 DB
2,4,5-T (TRICHLOROPHENOXYA
2,4-D (DICHLOROPHENOXYAC
3,5-DICHLOROBENZOIC ACID
ACIFLUORFEN
BENTAZON
CHLORAMBEN
DALAPON
DICAMBA
DICHLOROPROP
DINOSEB
MCPA
MCPP
PENTACHLOROPHENOL
PICLORAM
SIL VEX (2,4,5-TP)

OM31P (UG/KG)
ALDRIN
ALPHA BHC (ALPHA HEXACHL
ALPHA ENDOSULFAN
ALPHA-CHLORDANE
BETA BHC (BETA HEXACHLOR
BETA ENDOSULFAN
DDD (1,1-BIS(CHLOROPHENYL)
DDE (1,1-BIS(CHLOROPHENYL) | 58.00 | U | UJ | C | 53.00 | UJ | UJ | C |
| | 5.80 | U | UJ | C | 5.30 | UJ | NJ | C,*8,*9 |
| | 57.00 | U | UJ | C | 52.00 | UJ | UJ | C |
| | 57.00 | U | UJ | C | 52.00 | UJ | UJ | C |
| | 45.00 | R | UJ | C | 42.00 | UJ | UJ | C |
| | 120.00 | U | U | C | 110.00 | UJ | UJ | C |
| | 45.00 | UJ | UJ | C | 42.00 | UJ | UJ | C |
| | 310.00 | U | UJ | C | 290.00 | UJ | UJ | C |
| | 5.70 | U | U | C | 5.20 | U | NJ | *8,*9 |
| | 57.00 | U | UJ | C | 52.00 | UJ | UJ | C |
| | 29.00 | R | UJ | C | 27.00 | UJ | U | C |
| | 5700.00 | UJ | J | C | 5200.00 | UJ | NJ | C,*8,*9 |
| | 5700.00 | UJ | UJ | C | 5200.00 | UJ | UJ | C |
| | 20.00 | R | U | C | 19.00 | U | U | C |
| | 5.80 | UJ | UJ | C | 5.30 | UJ | UJ | C |
| | 5.80 | U | UJ | C | 5.30 | UJ | UJ | C |
| | 2.00 | U | U | D | 1.90 | R | U | C |
| | 2.00 | U | U | D | 1.90 | R | U | C |
| | 2.00 | U | U | D | 1.90 | R | U | C |
| | 2.00 | U | U | D | 1.90 | R | U | C |
| 2.00 | U | U | D | 1.90 | R | U | C | |
| 4.00 | U | U | D | 3.70 | R | U | C | |
| 4.00 | U | U | D | 3.70 | R | U | C | |
| 4.00 | U | U | D | 2.80 | R | J | S | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | B41AAD | B41BAA | B41CAA | B41CAARE | B41DAA |
|--------------------------------|-------------------|------------------|-------------------|--------------|-------------------|
| OGDEN ID | B41AAD | B41BAA | B41CAA | B41CAARE | B41DAA |
| Date Sampled | 11/3/97 | 11/4/97 | 11/4/97 | | 11/4/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | ? | AREA 41(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 9.80 | | | | 12.00 |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | | | 1.90 |
| DIELDRIN | 4.00 | U | | | 3.70 |
| ENDOSULFAN SULFATE | 4.00 | U | | | 2.20 |
| ENDRIN | 4.00 | U | | | 3.70 |
| ENDRIN ALDEHYDE | 4.00 | U | | | 3.70 |
| ENDRIN KETONE | 4.00 | U | | | 3.70 |
| GAMMA BHC (LINDANE) | 2.00 | U | | | 1.90 |
| GAMMA-CHLORDANE | 2.00 | U | | | 1.90 |
| HEPTACHLOR | 2.00 | U | | | 1.90 |
| HEPTACHLOR EPOXIDE | 2.00 | U | | | 1.90 |
| METHOXYCHLOR | 20.00 | U | | | 19.00 |
| PCB-1016 (AROCHLOR 1016) | 40.00 | U | | | 37.00 |
| PCB-1221 (AROCHLOR 1221) | 81.00 | U | | | 75.00 |
| PCB-1232 (AROCHLOR 1232) | 40.00 | U | | | 37.00 |
| PCB-1242 (AROCHLOR 1242) | 40.00 | U | | | 37.00 |
| PCB-1248 (AROCHLOR 1248) | 40.00 | U | | | 37.00 |
| PCB-1254 (AROCHLOR 1254) | 40.00 | U | | | 37.00 |
| PCB-1260 (AROCHLOR 1260) | 40.00 | U | | | 37.00 |
| TOXAPHENE | 200.00 | U | | | 190.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B41EAA | B41FAA | B41GAA | B41HAA | B41HAARE |
|-----------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B41EAA | B41FAA | B41GAA | B41HAA | B41HAA |
| Date Sampled | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | ? |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT |
| Analyte | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| 2,4 DB | 62.00 | UJ C | 56.00 | UJ C | 59.00 |
| 2,4,5-T (TRICHLOROPHENOX)YA | 6.20 | UJ C | 5.60 | UJ C | 5.90 |
| 2,4-D (DICHLOROPHENOX)YAC | 61.00 | UJ C | 55.00 | UJ C | 58.00 |
| 3,5-DICHLOROBENZOIC ACID | 61.00 | UJ C | 55.00 | UJ C | 58.00 |
| ACFLUORFEN | 49.00 | UJ C | 44.00 | UJ C | 46.00 |
| BENTAZON | 130.00 | UJ C | 120.00 | U | 120.00 |
| CHLORAMBEN | 49.00 | UJ C | 44.00 | UJ C | 46.00 |
| DALAPON | 340.00 | UJ C | 300.00 | U | 320.00 |
| DICAMBA | 6.10 | U | 5.50 | U | 5.80 |
| DICHLOROPROP | 61.00 | UJ C | 55.00 | UJ C | 58.00 |
| DINOSEB | 31.00 | U | 28.00 | UJ C | 30.00 |
| MCPA | 17000.00 | J C,*9 | 13000.00 | NJ C,*8,*9 | 12000.00 |
| MCPP | 6100.00 | UJ C | 5500.00 | U | 5800.00 |
| PENTACHLOROPHENOL | 22.00 | U | 20.00 | U | 21.00 |
| PICLORAM | 6.20 | UJ C | 5.60 | UJ C | 5.90 |
| SIL VEX (2,4,5-TP) | 6.20 | UJ C | 5.60 | UJ C | 5.90 |
| OM31P (UG/KG) | | | | | |
| ALDRIN | 2.20 | U | 2.00 | U | 2.10 |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | 2.00 | U | 2.10 |
| ALPHA ENDOSULFAN | 2.20 | U | 2.00 | U | 2.10 |
| ALPHA-CHLORDANE | 2.20 | U | 2.00 | U | 2.10 |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | 2.00 | U | 2.10 |
| BETA ENDOSULFAN | 4.30 | U | 3.90 | U | 4.10 |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.30 | U | 3.90 | U | 4.10 |
| DDE (1,1-BIS(CHLOROPHENYL) | 9.30 | U | 3.90 | J | 2.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B41EAA | B41FAA | B41GAA | B41HAA | B41HAARE |
|--------------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|
| OGDEN ID | B41EAA | B41FAA | B41GAA | B41HAA | B41HAA |
| Date Sampled | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | ? |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 23.00 | | J | 6.80 | J |
| DELTA BHC (DELTA HEXACHL | 2.20 | U | U | 7.70 | 4.00 |
| DIELDRIN | 4.30 | U | U | 2.00 | 2.10 |
| ENDOSULFAN SULFATE | 4.30 | U | U | 3.90 | 4.10 |
| ENDRIN | 4.30 | U | U | 3.90 | 4.10 |
| ENDRIN ALDEHYDE | 4.30 | U | U | 3.90 | 4.10 |
| ENDRIN KETONE | 4.30 | U | U | 3.90 | 4.10 |
| GAMMA BHC (LINDANE) | 2.20 | U | U | 2.00 | 2.10 |
| GAMMA-CHLORDANE | 2.20 | U | U | 2.00 | 2.10 |
| HEPTACHLOR | 2.20 | U | U | 2.00 | 2.10 |
| HEPTACHLOR EPOXIDE | 2.20 | U | U | 2.00 | 2.10 |
| METHOXYCHLOR | 22.00 | U | U | 20.00 | 21.00 |
| PCB-1016 (AROCHLOR 1016) | 43.00 | U | U | 39.00 | 41.00 |
| PCB-1221 (AROCHLOR 1221) | 87.00 | U | U | 79.00 | 83.00 |
| PCB-1232 (AROCHLOR 1232) | 43.00 | U | U | 39.00 | 41.00 |
| PCB-1242 (AROCHLOR 1242) | 43.00 | U | U | 39.00 | 41.00 |
| PCB-1248 (AROCHLOR 1248) | 43.00 | U | U | 39.00 | 41.00 |
| PCB-1254 (AROCHLOR 1254) | 43.00 | U | U | 39.00 | 41.00 |
| PCB-1260 (AROCHLOR 1260) | 43.00 | U | U | 39.00 | 41.00 |
| TOXAPHENE | 220.00 | U | U | 200.00 | 210.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B41IAA | B41JAA | B41ABA | B41BBA | B41CBA | | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| OGDEN ID | B41IAA | B41JAA | B41ABA | B41BBA | B41CBA | | | | | | | | |
| Date Sampled | 11/5/97 | 11/5/97 | 11/3/97 | 11/4/97 | 11/4/97 | | | | | | | | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8151 (UG/KG) | | | | | | | | | | | | | |
| 2,4 DB | 58.00 | UJ | C | 57.00 | UJ | C | 55.00 | U | 53.00 | UJ | C | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.80 | U | | 5.70 | U | | 5.50 | U | 5.30 | UJ | C | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 57.00 | UJ | C | 56.00 | UJ | C | 54.00 | U | 52.00 | UJ | C | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 57.00 | UJ | C | 56.00 | UJ | C | 54.00 | U | 52.00 | UJ | C | UJ | C |
| ACIFLUORFEN | 46.00 | UJ | C | 45.00 | UJ | C | 43.00 | R | 42.00 | UJ | C | UJ | C |
| BENTAZON | 120.00 | U | | 120.00 | U | | 110.00 | U | 110.00 | U | C | UJ | C |
| CHLORAMBEN | 46.00 | U | | 45.00 | U | C | 43.00 | UJ | 42.00 | UJ | C | UJ | C |
| DALAPON | 320.00 | U | | 310.00 | U | | 300.00 | U | 290.00 | UJ | C | UJ | C |
| DICAMBA | 5.70 | UJ | C | 5.60 | UJ | C | 5.40 | U | 5.20 | U | | U | |
| DICHLOROPROP | 57.00 | UJ | C | 56.00 | UJ | C | 54.00 | U | 52.00 | UJ | C | UJ | C |
| DINOSEB | 29.00 | UJ | C | 28.00 | UJ | C | 28.00 | R | 27.00 | UJ | C | U | |
| MCPA | 10000.00 | J | C | 32000.00 | J | C,*9 | 5400.00 | UJ | 5200.00 | UJ | C | UJ | C |
| MCPP | 5700.00 | UJ | C | 5600.00 | UJ | C | 5400.00 | UJ | 5200.00 | UJ | C | UJ | C |
| PENTACHLOROPHENOL | 21.00 | R | *4 | 20.00 | R | *4 | 20.00 | R | 19.00 | U | | U | |
| PICLORAM | 5.80 | UJ | C | 5.70 | UJ | C | 5.50 | UJ | 5.30 | UJ | C | UJ | C |
| SILVEX (2,4,5-TP) | 5.80 | UJ | C | 5.70 | UJ | C | 5.50 | U | 5.30 | UJ | C | UJ | C |
| OM31P (UG/KG) | | | | | | | | | | | | | |
| ALDRIN | 2.10 | U | | 2.00 | U | | 2.00 | U | 1.90 | U | | U | |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | | 2.00 | U | | 2.00 | U | 1.90 | U | | U | |
| ALPHA ENDOSULFAN | 2.10 | U | | 2.00 | U | | 2.00 | U | 1.90 | U | | U | |
| ALPHA-CHLORDANE | 2.10 | U | | 2.00 | U | | 2.00 | U | 1.90 | U | | U | |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | | 2.00 | U | | 2.00 | U | 1.90 | U | | U | |
| BETA ENDOSULFAN | 4.00 | U | | 3.90 | U | | 3.80 | U | 3.70 | U | | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.00 | U | | 3.90 | U | | 3.80 | U | 3.70 | U | | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.00 | U | | 3.90 | U | | 3.80 | U | 3.70 | U | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| IPA NO | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|
| OGDEN ID | B41JAA | B41JAA | B41ABA | B41BBA | B41CBA | |
| Date Sampled | 11/5/97 | 11/5/97 | 11/3/97 | 11/4/97 | 11/4/97 | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OM31P (UG/KG) Continued | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 5.00 | | J | | | |
| DELTA BHC (DELTA HEXACHL | 2.10 | 2.00 | U | 3.80 | 4.70 | U |
| DIELDRIN | 4.00 | 3.90 | U | 2.00 | 2.00 | U |
| ENDOSULFAN SULFATE | 4.00 | 3.90 | U | 3.80 | 3.90 | U |
| ENDRIN | 4.00 | 3.90 | U | 3.80 | 3.90 | U |
| ENDRIN ALDEHYDE | 4.00 | 3.90 | U | 3.80 | 3.90 | U |
| ENDRIN KETONE | 4.00 | 3.90 | U | 3.80 | 3.90 | U |
| GAMMA BHC (LINDANE) | 2.10 | 2.00 | U | 2.00 | 2.00 | U |
| GAMMA-CHLORDANE | 2.10 | 2.00 | U | 2.00 | 2.00 | U |
| HEPTACHLOR | 2.10 | 2.00 | U | 2.00 | 2.00 | U |
| HEPTACHLOR EPOXIDE | 2.10 | 2.00 | U | 2.00 | 2.00 | U |
| METHOXYCHLOR | 21.00 | 20.00 | U | 20.00 | 20.00 | U |
| PCB-1016 (AROCHLOR 1016) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| PCB-1221 (AROCHLOR 1221) | 82.00 | 80.00 | U | 77.00 | 79.00 | U |
| PCB-1232 (AROCHLOR 1232) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| PCB-1248 (AROCHLOR 1248) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| PCB-1254 (AROCHLOR 1254) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| PCB-1260 (AROCHLOR 1260) | 40.00 | 39.00 | U | 38.00 | 39.00 | U |
| TOXAPHENE | 210.00 | 200.00 | U | 200.00 | 200.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B41DBA | B41EBA | B41FBA | B41FBARE | B41GBA | | | | | | | |
|----------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-----------|----|---|
| OGDEN ID | B41DBA | B41EBA | B41FBA | B41FBARE | B41GBA | | | | | | | |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | | 11/5/97 | | | | | | | |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | ? | AREA 41(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| 2,4 DB | 53.00 | UJ | C | 57.00 | UJ | C | 54.00 | UJ | C | 55.00 | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | UJ | C | 5.70 | UJ | C | 5.40 | UJ | C | 5.50 | UJ | C |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | UJ | C | 56.00 | UJ | C | 53.00 | UJ | C | 54.00 | UJ | C |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | UJ | C | 56.00 | UJ | C | 53.00 | UJ | C | 54.00 | UJ | C |
| ACIFLUORFEN | 41.00 | UJ | C | 45.00 | UJ | C | 42.00 | U | | 43.00 | UJ | C |
| BENTAZON | 110.00 | UJ | C | 120.00 | UJ | C | 110.00 | U | | 110.00 | U | |
| CHLORAMBEN | 41.00 | UJ | C | 45.00 | UJ | C | 42.00 | UJ | C | 43.00 | UJ | C |
| DALAPON | 280.00 | UJ | C | 310.00 | UJ | C | 290.00 | U | | 300.00 | U | |
| DICAMBA | 5.20 | U | | 5.60 | U | | 5.30 | U | | 5.40 | U | |
| DICHLOROPROP | 52.00 | UJ | C | 56.00 | UJ | C | 53.00 | UJ | C | 54.00 | UJ | C |
| DINOSEB | 26.00 | U | | 28.00 | U | | 27.00 | UJ | C | 28.00 | UJ | C |
| MCPA | 5200.00 | UJ | C | 5600.00 | UJ | C | 5300.00 | UJ | C | 5400.00 | UJ | C |
| MCPP | 5200.00 | UJ | C | 5600.00 | UJ | C | 5300.00 | U | | 5400.00 | U | |
| PENTACHLOROPHENOL | 19.00 | U | | 20.00 | U | | 19.00 | U | | 20.00 | U | |
| PICLORAM | 5.30 | UJ | C | 5.70 | UJ | C | 5.40 | UJ | C | 5.50 | UJ | C |
| SILVEX (2,4,5-TP) | 5.30 | UJ | C | 5.70 | UJ | C | 5.40 | UJ | C | 5.50 | UJ | C |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALDRIN | 1.90 | U | | 2.00 | U | | 1.90 | R | D | 2.00 | U | |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | | 2.00 | U | | 1.90 | R | D | 2.00 | U | |
| ALPHA ENDOSULFAN | 1.90 | U | | 2.00 | U | | 1.90 | R | D | 2.00 | U | |
| ALPHA-CHLORDANE | 1.90 | U | | 2.00 | U | | 1.90 | R | D | 2.00 | U | |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | | 2.00 | U | | 1.90 | R | D | 2.00 | U | |
| BETA ENDOSULFAN | 3.60 | U | | 3.90 | U | | 3.70 | R | D | 3.80 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.60 | U | | 3.90 | U | | 3.70 | R | D | 3.80 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.60 | U | | 3.90 | U | | 3.70 | R | D | 3.80 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B41DBA | B41EBA | B41FBA | B41FBARE | B41GBA |
|--------------------------------|---|---|---|---|---|
| OGDEN ID | B41DBA | B41EBA | B41FBA | B41FBA | B41GBA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/5/97 | 11/5/97 | 11/5/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | ? | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.60 | 3.90 | 6.40 | 3.80 | 4.20 |
| DELTA BHC (DELTA HEXACHL | 1.90 | 2.00 | 1.90 | 1.90 | 2.00 |
| DIELDRIN | 3.60 | 3.90 | 3.70 | 3.70 | 3.80 |
| ENDOSULFAN SULFATE | 3.60 | 3.90 | 3.70 | 3.70 | 3.80 |
| ENDRIN | 3.60 | 3.90 | 3.70 | 3.70 | 3.80 |
| ENDRIN ALDEHYDE | 3.60 | 3.90 | 3.70 | 3.70 | 3.80 |
| ENDRIN KETONE | 3.60 | 3.90 | 3.70 | 3.70 | 3.80 |
| GAMMA BHC (LINDANE) | 1.90 | 2.00 | 1.90 | 1.90 | 2.00 |
| GAMMA-CHLORDANE | 1.90 | 2.00 | 1.90 | 1.90 | 2.00 |
| HEPTACHLOR | 1.90 | 2.00 | 1.90 | 1.90 | 2.00 |
| HEPTACHLOR EPOXIDE | 1.90 | 2.00 | 1.90 | 1.90 | 2.00 |
| METHOXYCHLOR | 19.00 | 20.00 | 19.00 | 19.00 | 20.00 |
| PCB-1016 (AROCHLOR 1016) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| PCB-1221 (AROCHLOR 1221) | 74.00 | 80.00 | 75.00 | 75.00 | 77.00 |
| PCB-1232 (AROCHLOR 1232) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| PCB-1242 (AROCHLOR 1242) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| PCB-1248 (AROCHLOR 1248) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| PCB-1254 (AROCHLOR 1254) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| PCB-1260 (AROCHLOR 1260) | 36.00 | 39.00 | 37.00 | 37.00 | 38.00 |
| TOXAPHENE | 190.00 | 200.00 | 190.00 | 190.00 | 200.00 |

OFFES Technical Information Systems KGEN Ver. 2q

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B41HBA | B41IBA | B42AAA | B42BAA | B42CAA | | | |
|----------------------------|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B41HBA | B41IBA | B42AAA | B42BAA | B42CAA | | | |
| Date Sampled | 11/5/97 | 11/5/97 | 12/15/97 | 12/15/97 | 12/16/97 | | | |
| Operational Unit | AREA 41(1.5-2FT) | | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 57.00 | UJ | C | | 59.00 | U | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.70 | U | | | 5.90 | U | | |
| 2,4-D (DICHLOROPHENOXYAC | 56.00 | UJ | C | | 58.00 | U | | |
| 3,5-DICHLOROBENZOIC ACID | 56.00 | UJ | C | | 58.00 | UJ | C | |
| ACIFLUORFEN | 45.00 | UJ | C | | 46.00 | U | | |
| BENTIAZON | 120.00 | U | | | 120.00 | U | | |
| CHLORAMBN | 45.00 | U | | | 46.00 | UJ | *4 | |
| DALAPON | 310.00 | U | | | 320.00 | UJ | C | |
| DICAMBA | 5.60 | UJ | C | | 5.80 | UJ | C | |
| DICHLOROPROP | 56.00 | UJ | C | | 58.00 | UJ | C | |
| DINOSEB | 28.00 | UJ | C | | 30.00 | UJ | C | |
| MCPA | 5600.00 | UJ | C | | 21000.00 | J | C | |
| MCPP | 5600.00 | UJ | C | | 5800.00 | UJ | C | |
| PENTACHLOROPHENOL | 32.00 | NJ | *4,*8,*9 | | 21.00 | UJ | C | |
| PICLORAM | 5.70 | UJ | C | | 5.90 | UJ | *4,C | |
| SILVEX (2,4,5-TP) | 5.70 | UJ | C | | 5.90 | U | | |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.00 | U | | | 2.10 | U | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | | 2.10 | U | | |
| ALPHA ENDOSULFAN | 2.00 | U | | | 2.10 | U | | |
| ALPHA-CHLORDANE | 2.00 | U | | | 2.10 | U | | |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | B | | 2.10 | U | | |
| BETA ENDOSULFAN | 3.90 | U | | | 4.10 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | | 4.10 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.90 | U | | | 2.60 | J | *11 | |
| | | | | | 3.50 | J | *11 | |
| | | | | | 6.00 | U | | |
| | | | | | 6.00 | UJ | *4,C | |
| | | | | | 22.00 | UJ | C | |
| | | | | | 6000.00 | UJ | C | |
| | | | | | 12000.00 | NJ | C,*8,*9 | |
| | | | | | 31.00 | UJ | C | |
| | | | | | 60.00 | UJ | C | |
| | | | | | 59.00 | UJ | C | |
| | | | | | 5.90 | UJ | C | |
| | | | | | 320.00 | UJ | C | |
| | | | | | 47.00 | UJ | *4 | |
| | | | | | 120.00 | U | | |
| | | | | | 48.00 | UJ | *4 | |
| | | | | | 330.00 | UJ | C | |
| | | | | | 6.00 | UJ | C | |
| | | | | | 60.00 | UJ | C | |
| | | | | | 31.00 | UJ | C | |
| | | | | | 12000.00 | NJ | C,*8,*9 | |
| | | | | | 6000.00 | UJ | C | |
| | | | | | 22.00 | UJ | C | |
| | | | | | 6.20 | UJ | *4,C | |
| | | | | | 6.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 2.20 | U | | |
| | | | | | 4.20 | U | | |
| | | | | | 4.20 | U | | |
| | | | | | 2.80 | J | *11 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

OEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

MMR LABORATORY DATA

| EPA NO | B42DAA | B42DAD | B42EAA | B42FAA | B42GAA | | | |
|-----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | B42DAA | B42DAD | B42EAA | B42FAA | B42GAA | | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/17/97 | | | |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 60.00 | U | U | *4 | 59.00 | U | U | C |
| 2,4,5-T (TRICHLOROPHENOX)YA | 6.00 | UJ | UJ | C,*4 | 5.90 | UJ | UJ | *4 |
| 2,4-D (DICHLOROPHENOX)YAC | 59.00 | UJ | UJ | C,*4 | 58.00 | UJ | UJ | C,*4 |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | UJ | UJ | C | 58.00 | UJ | UJ | C |
| ACIFLUORFEN | 47.00 | UJ | UJ | C | 46.00 | UJ | UJ | C |
| BENTAZON | 120.00 | U | U | | 120.00 | U | U | C |
| CHLORAMBEN | 47.00 | U | U | | 46.00 | U | U | C |
| DALAPON | 320.00 | R | R | *4 | 320.00 | R | R | *4 |
| DICAMBA | 17.00 | NJ | NJ | C,*8,*9 | 5.80 | UJ | UJ | C |
| DICHLOROPROP | 59.00 | UJ | UJ | C | 58.00 | UJ | UJ | C |
| DINOSEB | 30.00 | R | R | *4 | 30.00 | R | R | *4 |
| MCPA | 32000.00 | J | J | C,*9 | 24000.00 | NJ | NJ | C,*8,*9 |
| MCPP | 5900.00 | NJ | NJ | C,*8,*9 | 5800.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 21.00 | UJ | UJ | C | 21.00 | UJ | UJ | C |
| PICLORAM | 6.00 | UJ | UJ | C | 5.90 | UJ | UJ | C |
| SILVEX (2,4,5-TP) | 6.70 | J | J | *9 | 5.90 | U | U | C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.10 | U | U | | 2.10 | U | U | U |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | U | | 2.10 | U | U | U |
| ALPHA ENDOSULFAN | 2.10 | U | U | | 2.10 | U | U | U |
| ALPHA-CHLORDANE | 2.10 | U | U | | 2.10 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | U | | 2.10 | U | U | U |
| BETA ENDOSULFAN | 4.10 | U | U | | 4.10 | U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.10 | U | U | | 4.10 | U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 2.20 | J | J | *11 | 2.00 | J | J | *11 |
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NA = Not Applicable

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B42DAA | B42DAD | B42EAA | B42FAA | B42GAA |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B42DAA | B42DAD | B42EAA | B42FAA | B42GAA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/17/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 | 2.30 | *11 | 4.10 | 13.00 |
| DELTA BHC (DELTA HEXACHL | 2.10 | 2.10 | U | 2.20 | 2.10 |
| DIELDRIN | 4.10 | 4.10 | U | 4.20 | 4.10 |
| ENDOSULFAN SULFATE | 4.10 | 4.10 | U | 4.20 | 4.10 |
| ENDRIN | 4.10 | 4.10 | U | 4.20 | 4.10 |
| ENDRIN ALDEHYDE | 4.10 | 4.10 | U | 4.20 | 4.10 |
| ENDRIN KETONE | 4.10 | 4.10 | U | 4.20 | 4.10 |
| GAMMA BHC (LINDANE) | 2.10 | 2.10 | U | 2.20 | 2.10 |
| GAMMA-CHLORDANE | 2.10 | 2.10 | U | 2.20 | 2.10 |
| HEPTACHLOR | 2.30 | 2.10 | U | 2.20 | 2.10 |
| HEPTACHLOR EPOXIDE | 2.10 | 2.10 | U | 2.20 | 2.10 |
| METHOXYCHLOR | 21.00 | 21.00 | UJ C | 22.00 | 21.00 |
| PCB-1016 (AROCHLOR 1016) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| PCB-1221 (AROCHLOR 1221) | 84.00 | 83.00 | U | 85.00 | 84.00 |
| PCB-1232 (AROCHLOR 1232) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| PCB-1242 (AROCHLOR 1242) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| PCB-1248 (AROCHLOR 1248) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| PCB-1254 (AROCHLOR 1254) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| PCB-1260 (AROCHLOR 1260) | 41.00 | 41.00 | U | 42.00 | 41.00 |
| TOXAPHENE | 210.00 | 210.00 | U | 220.00 | 210.00 |

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MMR LABORATORY DATA

| EPA NO | B42HAA | B42IAA | B42JAA | B42KAA | B42ABA | | | | |
|----------------------------|-------------------|------------|------------------|-------------------|------------------|------------|-------------------|------------|----------|
| OGIDEN ID | B42HAA | B42IAA | B42JAA | B42KAA | B42ABA | | | | |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/15/97 | | | | |
| Operational Unit | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) | | AREA 42(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| 2,4 DB | 56.00 | UJ C | UJ C | 57.00 | UJ C | UJ C | 58.00 | UJ C | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | UJ *4,C | UJ *4,C | 5.70 | UJ *4,C | UJ *4,C | 5.80 | UJ *4,C | U |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | UJ C | UJ C | 56.00 | UJ C | UJ C | 57.00 | UJ C | U |
| 3,5-DICHLOROBENZOIC ACID | 55.00 | UJ C | UJ C | 56.00 | UJ C | UJ C | 57.00 | UJ C | UJ C |
| ACIFLUORFEN | 44.00 | UJ C | UJ C | 45.00 | UJ C | UJ C | 46.00 | R Q | U |
| BENTAZON | 120.00 | UJ C | UJ C | 120.00 | UJ C | UJ C | 120.00 | UJ C | U |
| CHLORAMBEN | 44.00 | UJ C | UJ C | 45.00 | UJ C | UJ C | 46.00 | UJ C | UJ *4 |
| DALAPON | 300.00 | R *4 | R *4 | 310.00 | R *4 | R *4 | 320.00 | R *4 | 280.00 |
| DICAMBA | 5.50 | UJ C | UJ C | 5.60 | UJ C | UJ C | 5.70 | UJ C | 5.20 |
| DICHLOROPROP | 55.00 | UJ C | UJ C | 56.00 | UJ C | UJ C | 57.00 | UJ C | 52.00 |
| DINOSEB | 28.00 | UJ C | UJ C | 28.00 | UJ C | UJ C | 29.00 | R Q | 26.00 |
| MCPA | 18000.00 | NJ C,*8,*9 | NJ C,*8,*9 | 42000.00 | NJ C,*8,*9 | NJ C,*8,*9 | 31000.00 | NJ C,*8,*9 | 5200.00 |
| MCPP | 5500.00 | UJ C | UJ C | 5600.00 | UJ C | UJ C | 5700.00 | UJ C | 5200.00 |
| PENTACHLOROPHENOL | 20.00 | U | U | 20.00 | U | UJ C | 21.00 | UJ C | 19.00 |
| PICLORAM | 5.60 | UJ C | UJ C | 5.70 | UJ C | UJ C | 5.80 | UJ C | 5.30 |
| SIL VEX (2,4,5-TP) | 5.60 | UJ C | UJ C | 5.70 | UJ C | UJ C | 5.80 | UJ C | 5.30 |
| OM31P (UG/KG) | | | | | | | | | |
| ALDRIN | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 1.90 |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 1.90 |
| ALPHA ENDOSULFAN | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 1.90 |
| ALPHA-CHLORDANE | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 1.90 |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 2.00 | U | U | 2.10 | U | 1.90 |
| BETA ENDOSULFAN | 3.80 | U | U | 3.90 | U | U | 4.00 | U | 3.60 |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 | U | U | 3.90 | U | U | 4.00 | U | 3.60 |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | J | 3.60 | U | U | 2.60 | J | 3.60 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| U/P NO | B42HAA | B42JAA | B42KAA | B42ABA |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B42HAA | B42JAA | B42KAA | B42ABA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/15/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31P (UG/KG) Continued | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.80 | 8.60 | 4.00 | 3.60 |
| DELTA BHC (DELTA HEXACHLORIDE) | 2.00 | 2.00 | 2.10 | 1.90 |
| DIELDRIN | 3.80 | 3.90 | 4.00 | 3.60 |
| ENDOSULFAN SULFATE | 3.80 | 3.90 | 4.00 | 3.60 |
| ENDRIN | 3.80 | 3.90 | 4.00 | 3.60 |
| ENDRIN ALDEHYDE | 3.80 | 3.90 | 4.00 | 3.60 |
| ENDRIN KETONE | 3.80 | 3.90 | 4.00 | 3.60 |
| GAMMA BHC (LINDANE) | 2.00 | 2.00 | 2.10 | 1.90 |
| GAMMA-CHLORDANE | 2.00 | 2.00 | 2.10 | 1.90 |
| HEPTACHLOR | 2.00 | 2.00 | 2.10 | 1.90 |
| HEPTACHLOR EPOXIDE | 2.00 | 2.00 | 2.10 | 1.90 |
| METHOXYCHLOR | 20.00 | 20.00 | 21.00 | 19.00 |
| PCB-1016 (AROCHELOR 1016) | 38.00 | 39.00 | 40.00 | 36.00 |
| PCB-1221 (AROCHELOR 1221) | 78.00 | 80.00 | 82.00 | 73.00 |
| PCB-1232 (AROCHELOR 1232) | 38.00 | 39.00 | 40.00 | 36.00 |
| PCB-1242 (AROCHELOR 1242) | 38.00 | 39.00 | 40.00 | 36.00 |
| PCB-1248 (AROCHELOR 1248) | 38.00 | 39.00 | 40.00 | 36.00 |
| PCB-1254 (AROCHELOR 1254) | 38.00 | 39.00 | 40.00 | 36.00 |
| PCB-1260 (AROCHELOR 1260) | 38.00 | 39.00 | 40.00 | 36.00 |
| TOXAPHENE | 200.00 | 200.00 | 210.00 | 190.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B42BBA | B42CBA | B42DBA | B42DBD | B42EBA | | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-----------|
| OGDEN ID | B42BBA | B42CBA | B42DBA | B42DBD | B42EBA | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | |
| 2,4 DB | 53.00 | U | 57.00 | U | 53.00 | U | U |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.30 | U | 5.70 | U | 5.30 | UJ | *4 |
| 2,4-D (DICHLOROPHENOXYAC | 52.00 | U | 56.00 | U | 52.00 | UJ | C,*4 |
| 3,5-DICHLOROBENZOIC ACID | 52.00 | UJ | 56.00 | UJ | 52.00 | UJ | C |
| ACIFLUORFEN | 42.00 | U | 45.00 | U | 41.00 | UJ | C |
| BENTAZON | 110.00 | U | 120.00 | U | 110.00 | U | U |
| CHLORAMBEN | 42.00 | UJ | 45.00 | UJ | 41.00 | U | U |
| DALAPON | 290.00 | UJ | 310.00 | UJ | 280.00 | R | *4 |
| DICAMBA | 5.20 | UJ | 5.60 | UJ | 5.10 | UJ | C |
| DICHLOROPROP | 52.00 | UJ | 56.00 | UJ | 51.00 | UJ | C |
| DINOSEB | 27.00 | UJ | 28.00 | UJ | 26.00 | R | *4 |
| MCPA | 5200.00 | UJ | 5600.00 | UJ | 5100.00 | UJ | C |
| MCPP | 5200.00 | UJ | 5600.00 | UJ | 5100.00 | UJ | C |
| PENTACHLOROPHENOL | 19.00 | UJ | 20.00 | UJ | 18.00 | UJ | C |
| PICLORAM | 5.30 | UJ | 5.70 | UJ | 5.20 | UJ | C |
| SILVEX (2,4,5-TP) | 5.30 | U | 5.70 | U | 5.20 | U | U |
| OM31P (UG/KG) | | | | | | | |
| ALDRIN | 1.90 | U | 2.00 | U | 1.80 | U | U |
| ALPHA BHC (ALPHA HEXACHL | 1.90 | U | 2.00 | U | 1.80 | U | U |
| ALPHA ENDOSULFAN | 1.90 | U | 2.00 | U | 1.80 | U | U |
| ALPHA-CHLORDANE | 1.90 | U | 2.00 | U | 1.80 | U | U |
| BETA BHC (BETA HEXACHLOR | 1.90 | U | 2.00 | U | 1.80 | U | U |
| BETA ENDOSULFAN | 3.60 | U | 3.90 | U | 3.60 | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.60 | U | 3.90 | U | 3.60 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.60 | U | 3.90 | U | 3.60 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

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MMR LABORATORY DATA

OFFES Technical Information Systems RGEN Ver. 29

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

H. Pesticides and Herbicides, soil (OM31P, 8151)

MMR LABORATORY DATA

| EPA NO | B42FBA | B42GBA | B42HBA | B42IBA | B42JBA | | | |
|----------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGIDEN ID | B42FBA | B42GBA | B42HBA | B42IBA | B42JBA | | | |
| Date Sampled | 12/16/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| 2,4 DB | 56.00 | U | UJ | C | 52.00 | UJ | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | UJ | UJ | *4,C | 5.20 | UJ | UJ | *4,C |
| 2,4-D (DICHLOROPHENOXYAC | 55.00 | UJ | UJ | C | 50.00 | UJ | UJ | C |
| 3,5-DICHLORO BENZOIC ACID | 55.00 | UJ | UJ | C | 50.00 | UJ | UJ | C |
| ACIFLUORFEN | 44.00 | UJ | UJ | C | 40.00 | UJ | UJ | C |
| BENTAZON | 120.00 | U | UJ | C | 110.00 | UJ | UJ | C |
| CHLORAMBEN | 44.00 | U | UJ | C | 40.00 | UJ | UJ | C |
| DALAPON | 300.00 | R | R | *4 | 280.00 | R | R | *4 |
| DICAMBA | 5.50 | UJ | UJ | C | 5.00 | UJ | UJ | C |
| DICHLOROPROP | 55.00 | UJ | UJ | C | 50.00 | UJ | UJ | C |
| DINOSFB | 28.00 | R | UJ | C | 26.00 | UJ | UJ | C |
| MCPA | 5500.00 | UJ | UJ | C | 5000.00 | UJ | UJ | C |
| MCPP | 5500.00 | UJ | UJ | C | 5000.00 | UJ | UJ | C |
| PENTACHLOROPHENOL | 20.00 | UJ | U | C | 18.00 | UJ | UJ | C |
| PICLORAM | 5.60 | UJ | UJ | C | 5.20 | UJ | UJ | C |
| SILVEX (2,4,5-TP) | 5.60 | U | UJ | C | 5.20 | UJ | UJ | C |
| OM31P (UG/KG) | | | | | | | | |
| ALDRIN | 2.00 | U | U | C | 1.80 | U | U | C |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | C | 1.80 | U | U | C |
| ALPHA ENDOSULFAN | 2.00 | U | U | C | 1.80 | U | U | C |
| ALPHA-CHLORDANE | 2.00 | U | U | C | 1.80 | U | U | C |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | C | 1.80 | U | U | C |
| BETA ENDOSULFAN | 3.90 | U | U | C | 3.50 | U | U | C |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | C | 3.50 | U | U | C |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | C | 3.50 | U | U | C |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| IPA NO | B42FBA | B42GBA | B42HBA | B42JBA | B42JBA |
|--------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B42FBA | B42GBA | B42HBA | B42JBA | B42JBA |
| Date Sampled | 12/16/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31P (UG/KG) Continued | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.90 | U | U | 3.80 | U |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.90 | U |
| DELDRIN | 3.90 | U | U | 3.80 | U |
| ENDOSULFAN SULFATE | 3.90 | U | U | 3.80 | U |
| ENDRIN | 3.90 | U | U | 3.80 | U |
| ENDRIN ALDEHYDE | 3.90 | U | U | 3.80 | U |
| ENDRIN KETONE | 3.90 | U | U | 3.80 | U |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.90 | U |
| GAMMA-CHLORDANE | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR | 2.00 | U | U | 1.90 | U |
| HEPTACHLOR EPOXIDE | 2.00 | U | U | 1.90 | U |
| METHOXYCHLOR | 20.00 | UJ | U | 19.00 | U |
| PCB-1016 (AROCHLOR 1016) | 39.00 | U | U | 38.00 | U |
| PCB-1221 (AROCHLOR 1221) | 79.00 | U | U | 76.00 | U |
| PCB-1232 (AROCHLOR 1232) | 39.00 | U | U | 38.00 | U |
| PCB-1242 (AROCHLOR 1242) | 39.00 | U | U | 38.00 | U |
| PCB-1248 (AROCHLOR 1248) | 39.00 | U | U | 38.00 | U |
| PCB-1254 (AROCHLOR 1254) | 39.00 | U | U | 38.00 | U |
| PCB-1260 (AROCHLOR 1260) | 39.00 | U | U | 38.00 | U |
| TOXAPHENE | 200.00 | U | U | 190.00 | U |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| EPA NO | B42KBA | D43AAA | D43BAA | D43CAA | D43DAA | | | | | | | | | | | | |
|----------------------------|----------------------------|--------------------------|------------------|------------------|-------------------|----------|----------|-----------|-------|----------|-------|----------|------|---------|------|----|--|
| OGDEN ID | B42KBA | D43AAA | D43BAA | D43CAA | D43DAA | | | | | | | | | | | | |
| Date Sampled | 12/17/97 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | | | | | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 43(0.0-0.5FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | |
| 8151 (UG/KG) | 2,4 DB | 55.00 | UJ | C | | 320.00 | R | *1 | | 140.00 | UJ | C,*1 | | 83.00 | UJ | C | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.50 | UJ | *4,C | | 6.20 | UJ | *1 | | 14.00 | UJ | C,*1 | | 8.30 | U | C | |
| | 2,4-D (DICHLOPHENOXYAC | 54.00 | UJ | C | | 60.00 | UJ | *1 | | 130.00 | UJ | C,*1 | | 81.00 | UJ | C | |
| | 3,5-DICHLOROBENZOIC ACID | 54.00 | UJ | C | | 60.00 | UJ | *1 | | 130.00 | UJ | C,*1 | | 81.00 | UJ | C | |
| | ACIFLUORFEN | 43.00 | R | Q | | 48.00 | R | *4 | | 250.00 | R | *4 | | 65.00 | R | *4 | |
| | BENTAZON | 110.00 | UJ | C | | 130.00 | U | | | 670.00 | R | *1 | | 170.00 | U | | |
| | CHLORAMBEN | 43.00 | UJ | C | | 48.00 | U | | | 250.00 | R | *1 | | 65.00 | U | | |
| | DALAPON | 300.00 | R | *4 | | 330.00 | U | | | 1700.00 | R | *1 | | 450.00 | U | | |
| | DICAMBA | 5.40 | UJ | C | | 6.00 | UJ | C | | 31.00 | R | *1 | | 8.10 | U | | |
| | DICHLOROPROP | 54.00 | UJ | C | | 60.00 | UJ | C | | 310.00 | R | *1 | | 81.00 | UJ | C | |
| | DINOSEB | 28.00 | UJ | C | | 31.00 | R | *4 | | 160.00 | R | *1 | | 41.00 | R | *4 | |
| | MCPA | 5400.00 | UJ | C | | 6000.00 | UJ | C | | 32000.00 | NJ | C,*1,*8, | | 8100.00 | UJ | C | |
| | MCPP | 5400.00 | UJ | C | | 6000.00 | UJ | C | | 31000.00 | R | *1 | | 8100.00 | UJ | C | |
| | PENTACHLOROPHENOL | 20.00 | UJ | C | | 22.00 | UJ | C | | 110.00 | R | *1 | | 29.00 | U | | |
| | PICLORAM | 5.50 | UJ | C | | 6.20 | UJ | C | | 32.00 | R | *1 | | 8.30 | U | | |
| | SIL VEX (2,4,5-TP) | 5.50 | UJ | C | | 6.20 | UJ | C | | 32.00 | R | *1 | | 8.30 | U | | |
| | OM31P (UG/KG) | ALDRIN | 2.00 | U | | | 2.20 | U | | | 11.00 | R | *1 | | 2.90 | U | |
| | | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | | | 2.20 | U | | | 11.00 | R | *1 | | 2.90 | U | |
| | | ALPHA ENDOSULFAN | 2.00 | U | | | 2.20 | U | | | 11.00 | R | *1 | | 2.90 | U | |
| | | ALPHA-CHLORDANE | 2.00 | U | | | 2.20 | U | | | 11.00 | R | *1 | | 2.90 | U | |
| BETA BHC (BETA HEXACHLOR | | 2.00 | U | | | 2.20 | U | | | 11.00 | R | *1 | | 2.90 | U | | |
| BETA ENDOSULFAN | | 3.80 | U | | | 4.20 | U | | | 22.00 | R | *1 | | 5.70 | U | | |
| DDD (1,1-BIS(CHLOROPHENYL) | | 3.80 | U | | | 4.20 | U | | | 22.00 | R | *1 | | 5.70 | U | | |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 | U | | | 4.20 | U | | | 22.00 | R | *1 | | 5.70 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

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H. Pesticides and Herbicides, soil (OM31P, 8151)

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|-------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|--------|--------|---|
| EPA NO | B42KBA | D43AAA | D43BAA | D43CAA | D43DAA | | | | | | | |
| OGDEN ID | B42KBA | D43AAA | D43BAA | D43CAA | D43DAA | | | | | | | |
| Date Sampled | 12/17/97 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 43(0.0-5FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | | | | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31P (UG/KG) Continued | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 2.00 | U | U | 2.20 | 11.00 | R | *1 | 4.80 | UJ | *1 | 2.90 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 3.80 | U | U | 4.20 | 22.00 | R | *1 | 9.40 | UJ | *1 | 5.70 | U |
| | 2.00 | U | U | 2.20 | 11.00 | R | *1 | 4.80 | UJ | *1 | 2.90 | U |
| | 2.00 | U | U | 2.20 | 11.00 | R | *1 | 4.80 | UJ | *1 | 2.90 | U |
| | 2.00 | U | U | 2.20 | 11.00 | R | *1 | 4.80 | UJ | *1 | 2.90 | U |
| | 20.00 | U | U | 22.00 | 110.00 | R | *1 | 48.00 | UJ | *1 | 29.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| | 77.00 | U | U | 86.00 | 450.00 | R | *1 | 190.00 | UJ | *1 | 120.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| | 38.00 | U | U | 42.00 | 220.00 | R | *1 | 94.00 | UJ | *1 | 57.00 | U |
| 200.00 | U | U | 220.00 | 1100.00 | R | *1 | 480.00 | UJ | *1 | 290.00 | U | |

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MMR LABORATORY DATA

| EPA NO | D43EAA | D43GAA | D43GAARE | D43HAA | D43FAA | | | | | | |
|----------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------|------|
| OGDEN ID | D43EAA | D43GAA | D43GAA | D43HAA | D43FAA | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | ? | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | | |
| 8151 (UG/KG) | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 2,4 DB | 87.00 | UJ C | UJ C,*1 | 110.00 | R D | R *1 | 230.00 | R *1 | 63.00 | UJ C |
| | 2,4,5-T (TRICHLOROPHENOX)YA | 8.70 | UJ C | UJ C,*1 | 11.00 | R D | R *1 | 23.00 | R *1 | 6.30 | UJ C |
| | 2,4-D (DICHLOROPHENOX)YAC | 85.00 | UJ C | UJ C,*1 | 110.00 | R D | R *1 | 220.00 | R *1 | 62.00 | UJ C |
| | 3,5-DICHLOROBENZOIC ACID | 85.00 | UJ C | UJ C,*1 | 110.00 | R D | R *1 | 220.00 | R *1 | 62.00 | UJ C |
| | ACIFLUORFEN | 68.00 | R *4 | R *4 | 87.00 | R D | R *1 | 180.00 | R *1 | 49.00 | R *4 |
| | BENTAZON | 180.00 | U | UJ *1 | 230.00 | R D | R *1 | 480.00 | R *1 | 130.00 | U |
| | CHLORAMBEN | 68.00 | U | UJ *1 | 87.00 | R D | R *1 | 180.00 | R *1 | 49.00 | U |
| | DALAPON | 470.00 | U | UJ *1 | 600.00 | R D | R *1 | 1200.00 | R *1 | 340.00 | U |
| | DICAMBA | 8.50 | UJ C | UJ C,*1 | 11.00 | R D | R *1 | 22.00 | R *1 | 6.20 | U |
| | DICHLOROPROP | 85.00 | UJ C | UJ C,*1 | 110.00 | R D | R *1 | 220.00 | R *1 | 62.00 | UJ C |
| | DINOSEB | 44.00 | R *4 | R *4 | 56.00 | R D | R *1 | 110.00 | R *1 | 32.00 | R *4 |
| | MCPA | 8500.00 | UJ C | UJ C,*1 | 11000.00 | R D | R *1 | 22000.00 | R *1 | 6200.00 | UJ C |
| | MCPP | 8500.00 | UJ C | UJ B,C,*1 | 11000.00 | R D | R *1 | 22000.00 | R *1 | 6200.00 | U |
| | PENTACHLOROPHENOL | 31.00 | UJ C | UJ C,*1 | 40.00 | R D | R *1 | 81.00 | R *1 | 22.00 | U |
| | PICLORAM | 8.70 | UJ C | UJ C,*1 | 11.00 | R D | R *1 | 23.00 | R *1 | 6.30 | UJ C |
| | SIL VEX (2,4,5-TP) | 8.70 | UJ C | UJ C,*1 | 11.00 | R D | R *1 | 23.00 | R *1 | 6.30 | U |
| | OM31P (UG/KG) | | | | | | | | | | |
| | ALDRIN | 3.10 | U | UJ *1 | 4.00 | R | R *1 | 8.10 | R *1 | 2.20 | U |
| | ALPHA BHC (ALPHA HEXACHL | 3.10 | U | UJ *1 | 4.00 | R | R *1 | 8.10 | R *1 | 2.20 | U |
| | ALPHA ENDOSULFAN | 3.10 | U | UJ *1 | 4.00 | R | R *1 | 8.10 | R *1 | 2.20 | U |
| | ALPHA-CHLORDANE | 3.10 | U | UJ *1 | 4.00 | R | R *1 | 8.10 | R *1 | 2.20 | U |
| BETA BHC (BETA HEXACHLOR | 3.10 | U | UJ *1 | 4.00 | R | R *1 | 8.10 | R *1 | 2.20 | U | |
| BETA ENDOSULFAN | 6.00 | U | UJ *1 | 7.70 | R | R *1 | 16.00 | R *1 | 4.30 | U | |
| DDD (1,1-BIS(CHLOROPHENYL) | 6.00 | U | UJ *1 | 7.70 | R | R *1 | 16.00 | R *1 | 4.30 | U | |
| DDE (1,1-BIS(CHLOROPHENYL) | 6.00 | U | UJ *1 | 7.70 | R | R *1 | 16.00 | R *1 | 4.30 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services

H. Pesticides and Herbicides, soil (OM31P, 8151)

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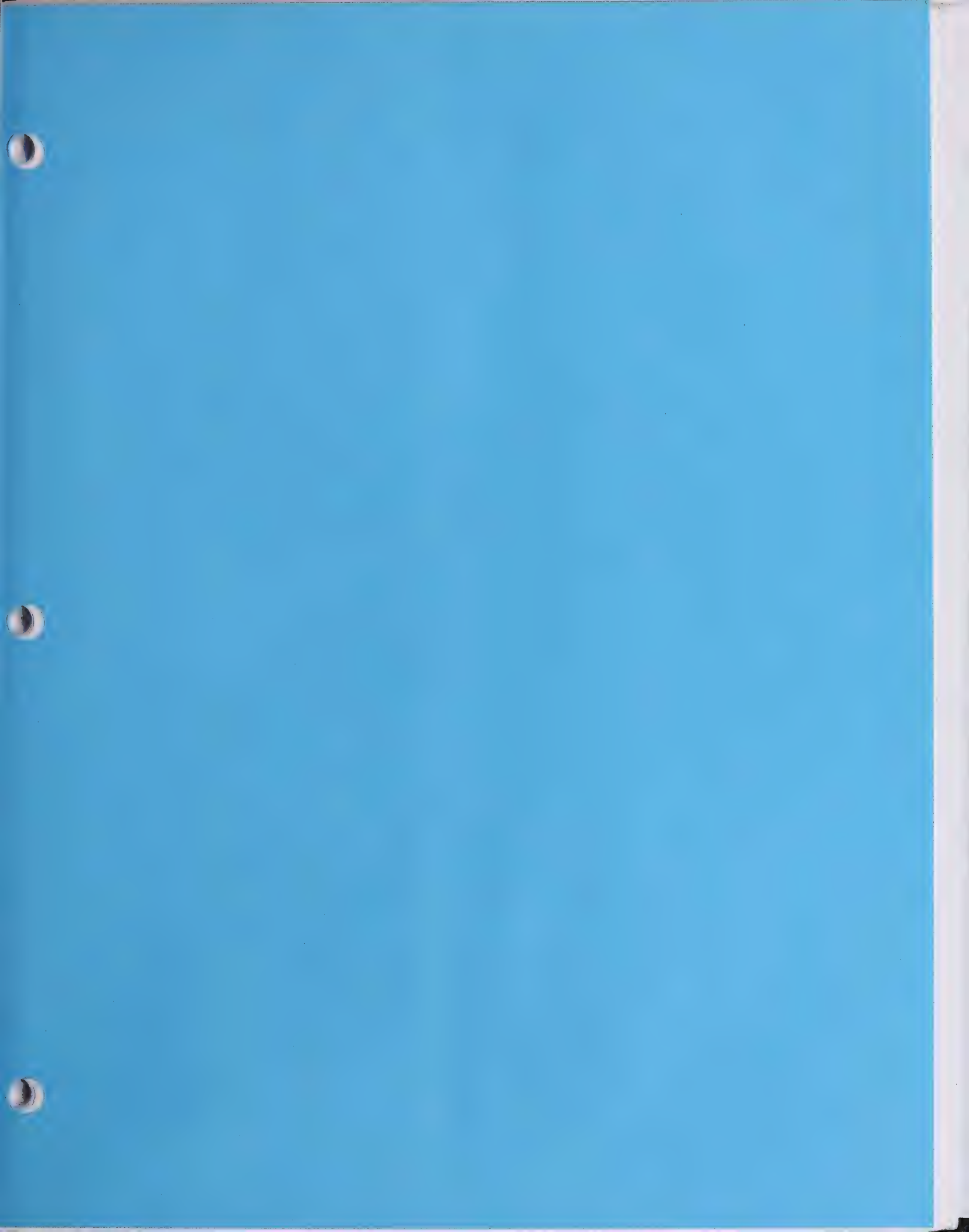
MMR LABORATORY DATA

| EPA NO | D43EAA | D43GAA | D43GAARE | D43HAA | D43FAA | | | | | | |
|----------------------------|-------------------|------------------|---------------|-------------------|-------------------|---------------|-------------------|---------------|---------------|--------|---|
| OGDEN ID | D43EAA | D43GAA | | D43HAA | D43FAA | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | | 1/28/98 | 1/28/98 | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| OM31P (UG/KG) Continued | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL) | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| DELTA BHC (DELTA HEXACHL | 3.10 | U | UJ | 4.00 | *1 | | 8.10 | R | *1 | 2.20 | U |
| DIELDRIN | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| ENDOSULFAN SULFATE | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| ENDRIN | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| ENDRIN ALDEHYDE | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| ENDRIN KETONE | 6.00 | U | UJ | 7.70 | *1 | | 16.00 | R | *1 | 4.30 | U |
| GAMMA BHC (LINDANE) | 3.10 | U | UJ | 4.00 | *1 | | 8.10 | R | *1 | 2.20 | U |
| GAMMA-CHLORDANE | 3.10 | U | UJ | 4.00 | *1 | | 8.10 | R | *1 | 2.20 | U |
| HEPTACHLOR | 3.10 | U | UJ | 4.00 | *1 | | 8.10 | R | *1 | 2.20 | U |
| HEPTACHLOR EPOXIDE | 3.10 | U | UJ | 4.00 | *1 | | 8.10 | R | *1 | 2.20 | U |
| METHOXYCHLOR | 31.00 | U | UJ | 40.00 | *1 | | 81.00 | R | *1 | 22.00 | U |
| PCB-1016 (AROCHLOR 1016) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| PCB-1221 (AROCHLOR 1221) | 120.00 | U | UJ | 160.00 | *1 | | 320.00 | R | *1 | 88.00 | U |
| PCB-1232 (AROCHLOR 1232) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| PCB-1242 (AROCHLOR 1242) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| PCB-1248 (AROCHLOR 1248) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| PCB-1254 (AROCHLOR 1254) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| PCB-1260 (AROCHLOR 1260) | 60.00 | U | UJ | 77.00 | *1 | | 160.00 | R | *1 | 43.00 | U |
| TOXAPHENE | 310.00 | U | UJ | 400.00 | *1 | | 810.00 | R | *1 | 220.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Ogden Environmental and Energy Services



I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| PA NO | WB703A | WB703L | WC2XXA | WC2XXL | WF143A |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | WB703A | WB703L | WC2XXA | WC2XXL | WF143A |
| Date Sampled | 2/2/98 | 2/2/98 | 2/26/98 | 2/26/98 | 2/25/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 130.2 (MG/L) | 7.00 | 8.00 | 13.00 | 11.00 | 21.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 9.10 | | 8.30 | | 13.70 |
| CHLORIDE (AS CL) | | | 6.30 | | 3.90 |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | 4.00 | | 4.00 | | 14.00 |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | U | | 1.00 | U | 1.00 |
| ALKALINITY, HYDROXIDE (AS | U | | 1.00 | U | 1.00 |
| ALKALINITY, TOTAL (AS CaCO | 4.00 | | 4.00 | | 14.00 |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.09 | J F,*2 | 0.02 | UJ R,*2 | 0.02 |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.20 | | 0.72 | | 0.21 |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 0.08 | J F,R | 0.01 | U | 0.01 |
| CYAN (UG/L) | | | | | |
| CYANIDE | 5.00 | U | 5.00 | U | 5.00 |
| 1M40/MB (UG/L) | | | | | |
| ALUMINUM | 57.60 | UJ B | 343.00 | UJ B | 27.70 |
| ANTIMONY | 3.70 | J *10 | 10.70 | U | 10.70 |
| ARSENIC | 3.60 | U | 5.00 | U | 5.00 |
| BARIUM | 10.80 | | 9.40 | J *10 | 7.60 |
| BERYLLIUM | 0.21 | UJ B | 0.30 | U | 0.30 |
| BORON | 18.60 | | 9.30 | UJ B | 6.50 |
| CADMIUM | 0.33 | UJ B | 0.70 | UJ B | 0.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WB703A | WB703L | WC2XXA | WC2XXL | WF143A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| IM40/MB (UG/L) Continued | CALCIUM | 1270.00 | | | | | | | | 1360.00 | | | | | | 2050.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

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Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WF143L | WG083A | WG083L | WG111A | WG111L |
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| OGDEN ID | WF143L | WG083A | WG083L | WG111A | WG111L |
| Date Sampled | 2/25/98 | 11/26/97 | 11/26/97 | 1/8/98 | 1/8/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 130.2 (MG/L) | 23.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, CARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| 1M40MB (UG/L) | | | | | |
| ALUMINUM | | | | | |
| ANTIMONY | | | | | |
| ARSENIC | | | | | |
| BARIUM | | | | | |
| BERYLLIUM | | | | | |
| BORON | | | | | |
| CADMIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | WG083A | WG083L | WG111A | WG111L |
|---------------------------------|-------------------|--------------|-------------------|--------------|
| OGDEN ID | WG083A | WG083L | WG111A | WG111L |
| Date Sampled | 11/26/97 | 11/26/97 | 1/8/98 | 1/8/98 |
| Operational Unit | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) | AREA 0 (NA) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| IM40/MB (UG/L) Continued | | | | |
| CALCIUM | 4740.00 | | 3160.00 | 3100.00 |
| CHROMIUM, TOTAL | 2.00 | U | 1.10 | 1.10 |
| COBALT | 3.70 | U | 1.70 | 1.70 |
| COPPER | 3.40 | U | 2.30 | 2.30 |
| IRON | 70.80 | U | 89.20 | 142.00 |
| LEAD | 1.80 | U | 2.50 | 1.80 |
| MAGNESIUM | 2350.00 | U | 1650.00 | 1080.00 |
| MANGANESE | 0.80 | U | 4.30 | 5.60 |
| MOLYBDENUM | 1.60 | U | | 1.50 |
| NICKEL | 3.50 | U | 2.10 | 2.10 |
| POTASSIUM | 670.00 | J | 1430.00 | 812.00 |
| SELENIUM | 3.80 | U | 4.70 | 4.70 |
| SILVER | 3.80 | U | 2.10 | 2.10 |
| SODIUM | 7280.00 | U | 6610.00 | 5640.00 |
| THALLIUM | 5.70 | U | 6.30 | 6.30 |
| VANADIUM | 5.20 | U | 1.60 | 1.60 |
| ZINC | 33.10 | UJ B | 84.60 | 27.40 |
| IM40HD (MG/L) | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | |
| MERCURY | 0.10 | U | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | WG160A | WG160L | WRW3XA | WRW3XL | WSCNRA | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | WG160A | WG160L | WRW3XA | WRW3XL | WSCNRA | |
| Date Sampled | 1/7/98 | 1/7/98 | 3/10/98 | 3/10/98 | 10/23/97 | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0 (NA) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 18.00 | | 13.00 | J F | 8.00 | |
| | 23.40 | | 7.30 | | 8.07 | |
| | 6.40 | | 4.00 | | 4.89 | |
| | 12.00 | | 11.00 | | 5.00 | F |
| 300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 1.00 | U | 1.00 | U | 1.00 | U |
| | 1.00 | U | 1.00 | U | 1.00 | U |
| | 12.00 | | 11.00 | | 5.00 | F |
| | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 0.02 | UJ R,*2 | 0.02 | UJ R,*2 | 0.02 | F,*2 |
| | 0.04 | | 0.05 | | 0.08 | |
| | 0.04 | | 0.05 | J F | 0.05 | J *2 |
| | 5.00 | U | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 20.00 | UJ B | 547.00 | | 19.40 | J *10 |
| | 3.50 | U | 3.50 | U | 3.50 | U |
| | 3.60 | U | 3.60 | U | 3.60 | UJ B |
| | 4.20 | U | 7.90 | J *10 | 4.20 | U |
| BERYLLIUM | 0.10 | UJ B | 0.10 | UJ B | 0.10 | UJ B |
| | 12.70 | U | 12.70 | U | 12.70 | U |
| | 0.30 | U | 0.30 | U | 0.30 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WG160A | WG160L | WRW3XA | WRW3XL | WSCNRA | | | | | | | | |
|--|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------|--|---------|------|
| OGDEN ID | WG160A | WG160L | WRW3XA | WRW3XL | WSCNRA | | | | | | | | |
| Date Sampled | 1/7/98 | 1/7/98 | 3/10/98 | 3/10/98 | 10/23/97 | | | | | | | | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0 (NA) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | |
| IM40/MB (UG/L) Continued | 1580.00 | | | | | | 1710.00 | | | 1710.00 | | | |
| | 1.10 | U | | | | | 2.00 | UJ B | | | | 0.90 | UJ B |
| | 1.70 | U | | | | | 1.90 | J *10 | | | | 1.30 | U |
| | 2.30 | U | | | | | 2.30 | U | | | | 2.50 | J F |
| | 25.60 | U | | | | | 25.60 | U | | | | 20.40 | U |
| | 1.80 | U | | | | | 1.80 | U | | | | 1.70 | U |
| | 805.00 | | | | | | 881.00 | | | | | 1080.00 | |
| | 0.79 | J | | | | | 1.70 | J F | | | | 0.40 | U |
| | 1.50 | U | | | | | 1.50 | U | | | | 0.90 | U |
| | 2.30 | U | | | | | 2.30 | U | | | | 665.00 | |
| | 766.00 | UJ | | | | | 550.00 | UJ B | | | | 4.00 | U |
| | 4.70 | U | | | | | 4.70 | U | | | | 1.10 | U |
| | 2.10 | U | | | | | 3.00 | UJ B | | | | 5780.00 | |
| | 19300.00 | | | | | | 20600.00 | | | | | 6110.00 | |
| IM40HD (MG/L)
HARDNESS (AS CaCO3)
IM40HG (UG/L)
MERCURY | 6.30 | UJ | | | | | 6.30 | UJ B | | | | 6.00 | U |
| | 1.60 | U | | | | | 2.20 | UJ B | | | | 1.20 | UJ B |
| | 4.70 | J | | | | | 5.00 | J F,*10 | | | | 34.30 | |
| | 40.00 | U | | | | | | | | | | 40.00 | U |
| | 0.10 | UJ | | | | | 0.10 | UJ B | | | | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

| EPA NO | WG160A | WG160L | WRW3XA | WRW3XL | WSCNRA | |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | WG160A | | WRW3XA | | WSCNRA | |
| Date Sampled | 1/7/98 | | 3/10/98 | | 10/23/97 | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0 (NA) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L) | 0.50 | J | F | | | |
| TOTAL ORGANIC CARBON | | | | 0.50 | U | U |

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| FPA NO | WU22XA | WU22XL | WU24XA | WU24XL | T001XA | |
|----------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGDEN ID | WU22XA | WU22XL | WU24XA | WU24XL | T001XA | |
| Date Sampled | 2/25/98 | 2/25/98 | 1/12/98 | 1/12/98 | 3/19/98 | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0(0-0FT) | |
| Method | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 130.2 (MG/L) | 16.00 | | 16.00 | | 20.00 | |
| HARDNESS (AS CaCO3) | | | | | | J F |
| 300.0 (MG/L) | | | 12.30 | | 0.80 | J F |
| CHLORIDE (AS CL) | | | 6.70 | | 3.30 | J F,Q |
| SULFATE (AS SO4) | | | | | | |
| 310.1 (MG/L) | | | | | | |
| ALKALINITY, BICARBONATE (| 6.00 | | 5.00 | J F | 1.00 | U |
| ALKALINITY, CARBONATE (AS | 1.00 | U | 1.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | 1.00 | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 6.00 | | 5.00 | J F | 1.00 | U |
| 350.2M (MG/L) | | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.02 | UJ R,*2 | 0.02 | UJ *2 | 0.05 | J E,*2 |
| 353.2M (MG/L) | | | | | | |
| NITRATE/NITRITE (AS N) | 0.82 | | 0.55 | | 0.06 | J E |
| 365.2 (MG/L) | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 0.02 | J F | 0.05 | | 0.09 | |
| CYAN (UG/L) | | | | | | |
| CYANIDE | 5.00 | U | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L) | | | | | | |
| ALUMINUM | 232.00 | UJ B | 431.00 | | 149000.00 | J *10 |
| ANTIMONY | 10.70 | U | 3.50 | U | 6.20 | |
| ARSENIC | 5.00 | U | 3.60 | U | 53.20 | |
| BARIUM | 7.60 | U | 6.80 | J *10 | 177.00 | |
| BERYLLIUM | 0.30 | U | 0.16 | J *10 | 3.50 | |
| BORON | 11.20 | UJ B | 12.70 | UJ *2 | 1.80 | U |
| CADMIUM | 0.70 | U | 0.30 | UJ B | 0.30 | UJ I |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| EPA NO | WU22XA | WU22XL | WU24XA | WU24XL | T001XA | | | |
| OGDEN ID | WU22XA | | WU24XA | | T001XA | | | |
| Date Sampled | 2/25/98 | | 1/12/98 | | 3/19/98 | | | |
| Operational Unit | AREA 0 (NA) | | AREA 0 (NA) | | AREA 0(0-0FT) | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.70 | J | F | | 0.60 | J | F | |
| | | | | | 7.40 | J | F | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | T003XA | T004XA | T005XA | T005XD | T006XA | | | |
|---|-------------------|---------------|---------------|---------------|-------------------|----------|----------|-----------|
| OGDEN ID | T003XA | T004XA | T005XA | T005XD | T006XA | | | |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 | | | |
| Operational Unit | AREA 0(0-0FT) | AREA 0(0-0FT) | AREA 0(0-0FT) | AREA 0(0-0FT) | AREA 0(0-0FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 10.00 | U | | | 10.00 | U | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 1.60 | J | F | | 3.40 | J | F | F |
| SULFATE (AS SO4) | 10.80 | J | F,Q | | 11.10 | J | F,Q | F,Q |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 1.00 | U | | | 1.00 | U | | U |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | | 1.00 | U | | U |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | | 1.00 | U | | U |
| ALKALINITY, TOTAL (AS CaCO | 1.00 | U | | | 1.00 | U | | U |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.05 | J | E,*2 | | 0.06 | J | E,*2 | E,*2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.16 | J | E | | 0.14 | J | E | E |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.21 | | | | 0.19 | | | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | | 5.00 | U | | U |
| IM40/MB (UG/L)
ALUMINUM | 64700.00 | | | | 35700.00 | | | 55700.00 |
| ANTIMONY | 5.10 | U | | | 5.10 | U | | U |
| ARSENIC | 25.00 | | | | 12.60 | | | 12.10 |
| BARIUM | 95.60 | | | | 54.60 | | | 63.40 |
| BERYLLIUM | 1.80 | | | | 0.98 | | | 0.81 |
| BORON | 1.80 | U | | | 1.80 | U | | U |
| CADMIUM | 0.30 | U | | | 0.30 | U | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | T003XA | T004XA | T005XA | T006XA |
|---------------------------------|-------------------|----------|----------|-----------|
| | OGDEN ID | T004XA | T005XA | T006XA |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 |
| Operational Unit | AREA 0(0-0FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| IM40/MB (UG/L) Continued | | | | |
| CALCIUM | 489.00 | 608.00 | 705.00 | 540.00 |
| CHROMIUM, TOTAL | 78.30 | 40.40 | 43.60 | 49.20 |
| COBALT | 24.40 | 11.80 | 13.60 | 10.30 |
| COPPER | 28.30 | 14.50 | 16.80 | 13.80 |
| IRON | 69000.00 | 35400.00 | 38700.00 | 45800.00 |
| LEAD | 36.70 | 21.50 | 24.40 | 32.70 |
| MAGNESIUM | 9200.00 | 4230.00 | 4440.00 | 3690.00 |
| MANGANESE | 425.00 | 234.00 | 285.00 | 168.00 |
| MOLYBDENUM | 1.50 | 1.50 | 2.20 | 4.10 |
| NICKEL | 39.30 | 20.80 | 21.20 | 22.80 |
| POTASSIUM | 4000.00 | 2240.00 | 2440.00 | 2180.00 |
| SELENIUM | 4.50 | 4.50 | 4.50 | 4.50 |
| SILVER | 1.30 | 1.30 | 1.30 | 1.30 |
| SODIUM | 262.00 | 262.00 | 262.00 | 562.00 |
| THALLIUM | 6.70 | 7.50 | 6.70 | 6.70 |
| VANADIUM | 104.00 | 60.30 | 65.20 | 90.10 |
| ZINC | 103.00 | 52.80 | 56.80 | 55.00 |
| IM40HD (MG/L) | | | | |
| HARDNESS (AS CaCO3) | 40.00 | 40.00 | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | |
| MERCURY | 0.10 | 0.10 | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

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| | | | | | |
|------------------------------------|-------------------|----------|---------------|-----------|---------------|
| EPA NO | T003XA | T004XA | T005XA | T005XD | T006XA |
| OGDEN ID | T003XA | T004XA | T005XA | T005XD | T006XA |
| Date Sampled | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 | 3/19/98 |
| Operational Unit | AREA 0(0-0FT) | | AREA 0(0-0FT) | | AREA 0(0-0FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 6.30 | J | F | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W06SDL | W06SSA | W06SSD | W06SSL | W09SDL |
|----------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W06SDL | W06SSA | W06SSD | W06SSL | W09SDL |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 11/5/97 | 10/29/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 130.2 (MG/L) | 13.00 | | | 14.00 | 7.00 |
| HARDNESS (AS CaCO ₃) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | 7.90 | | | | |
| SULFATE (AS SO ₄) | 4.50 | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (| 11.00 | | | | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | | | |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | | | |
| ALKALINITY, TOTAL (AS CaCO | 11.00 | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.02 | J | F | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.13 | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 0.01 | UJ | R | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | 5.00 | U | | | |
| IM40MB (UG/L) | | | | | |
| ALUMINUM | 27.00 | J | F,*10 | | |
| ANTIMONY | 2.90 | U | | | |
| ARSENIC | 3.70 | UJ | B | | |
| BARIUM | 15.60 | | | | |
| BERYLLIUM | 0.10 | U | | | |
| BORON | | | | | |
| CADMIUM | 0.40 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| EPA NO | W06SDL | W06SSA | W06SSD | W06SSL | W09SDL |
|--------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGIDEN ID | W06SDL | W06SSA | W06SSD | W06SSL | W09SDL |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 11/5/97 | 10/29/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| IM40MB (UG/L) Continued | | | | | |
| CALCIUM | 2910.00 | | | 2960.00 | |
| CHROMIUM, TOTAL | 1.90 | 0.90 | | 0.97 | |
| COBALT | 2.00 | 1.30 | | 1.50 | |
| COPPER | 2.10 | 1.10 | | 1.10 | |
| IRON | 37.30 | 30.80 | | 33.00 | |
| LEAD | 1.70 | 1.70 | | 1.70 | |
| MAGNESIUM | 1240.00 | | | 1220.00 | |
| MANGANESE | 13.10 | 13.00 | | 11.70 | |
| MOLYBDENUM | | | | | |
| NICKEL | 0.90 | 0.90 | | 1.00 | |
| POTASSIUM | 688.00 | | | 648.00 | |
| SELENIUM | 4.00 | 4.00 | | 4.70 | |
| SILVER | 2.10 | 1.10 | | 1.10 | |
| SODIUM | 7650.00 | | | 7500.00 | |
| THALLIUM | 6.00 | 6.00 | | 6.00 | |
| VANADIUM | 2.00 | 1.20 | | 1.20 | |
| ZINC | 10.30 | 9.40 | | 7.90 | |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | 40.00 | | 40.00 | |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | 0.10 | | 0.10 | |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

MMR LABORATORY DATA

OEFS Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W09SSA | W09SSD | W09SSL | W10SDL | W10SSA |
|------------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W09SSA | W09SSD | W09SSL | W10SDL | W10SSA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 11/6/97 | 11/6/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 130.2 (MG/L) | 10.00 | | | 16.00 | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 7.00 | | | 8.60 | |
| CHLORIDE (AS CL) | 6.30 | | | 4.60 | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | 3.00 | | | 10.00 | |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | | 0.00 | U |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | | 0.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 3.00 | | | 10.00 | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | 0.02 | UJ *2 | | 0.02 | J F,R |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | 0.02 | J F | | 0.05 | J F |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | 0.01 | U | | 0.03 | J R |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYAN (UG/L) | 5.00 | U | | 5.00 | U |
| CYANIDE | | | | | |
| 1M40/MB (UG/L) | 29.90 | | | 89.50 | |
| ALUMINUM | 2.90 | U | | 2.90 | U |
| ANTIMONY | 2.50 | U | | 2.50 | UJ B |
| ARSENIC | 7.00 | J *10 | | 12.90 | |
| BARIUM | 0.10 | UJ B | | 0.10 | U |
| BERYLLIUM | | | | | |
| BORON | 0.40 | U | | 0.40 | U |
| CADMIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W09SSA | W09SSD | W09SSL | W10SDL | W10SSA |
|--------------------------|-------------------|----------|----------------|-------------------|----------------|
| OXIDEN ID | W09SSA | W09SSD | W09SSL | W10SDL | W10SSA |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 11/6/97 | 11/6/97 |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 1350.00 | | | 1370.00 | |
| CHROMIUM, TOTAL | 1.50 | J *10 | J *10 | 0.90 | U |
| COBALT | 1.70 | J *10 | J *10 | 1.90 | J *10 |
| COPPER | 1.10 | UJ B | UJ B | 1.10 | UJ B |
| IRON | 98.30 | UJ B | UJ B | 92.40 | UJ B |
| LEAD | 1.70 | UJ B | UJ B | 1.70 | UJ B |
| MAGNESIUM | 1240.00 | | | 1250.00 | |
| MANGANESE | 43.20 | | | 56.80 | |
| MOLYBDENUM | | | | | |
| NICKEL | 8.30 | | | 6.10 | |
| POTASSIUM | 742.00 | | | 717.00 | |
| SELENIUM | 4.00 | U | U | 4.00 | U |
| SILVER | 1.10 | U | U | 1.10 | U |
| SODIUM | 4630.00 | | | 4690.00 | |
| THALLIUM | 6.00 | U | U | 6.00 | U |
| VANADIUM | 1.30 | J *10 | J *10 | 1.20 | U |
| ZINC | 14.40 | UJ B | UJ B | 7.60 | UJ B |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| | | | | | | |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| FEPA NO | W09SSA | W09SSD | W09SSL | W10SDL | W10SSA | |
| OGDEN ID | W09SSA | W09SSD | | | W10SSA | |
| Date Sampled | 10/29/97 | 10/29/97 | | | 11/6/97 | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | | | AREA 0(0-10FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L) | 0.60 | J | F | 0.40 | J | F |
| TOTAL ORGANIC CARBON | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W10SSD | W10SSL | W11SDL | W11SSA | W11SSD |
|----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W10SSD | W10SSL | W11SDL | W11SSA | W11SSD |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 130.2 (MG/L) | 15.00 | | | 15.00 | 12.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 8.60 | | | 10.30 | 10.40 |
| CHLORIDE (AS CL) | | | | | |
| 4.50 | 4.50 | | | 4.40 | 4.40 |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | 11.50 | | | 1.00 | 9.00 |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | | 0.00 | U |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | | 0.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 11.50 | | | 1.00 | 9.00 |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.02 | UJ | R | 0.02 | UJ |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.05 | J | F | 0.31 | 0.34 |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 0.03 | J | R | 0.01 | 0.01 |
| CYAN (UG/L) | | | | | |
| CYANIDE | 5.00 | U | | 5.00 | U |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 408.00 | | | 21.90 | 21.90 |
| ANTIMONY | 2.90 | U | | 2.90 | U |
| ARSENIC | 2.50 | UJ | B | 2.50 | UJ |
| BARIUM | 15.20 | | | 3.60 | 3.60 |
| BERYLLIUM | 0.10 | U | | 0.10 | U |
| BORON | | | | | |
| CADMIUM | 0.40 | U | | 0.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W10SSD | W10SSL | W11SDL | W11SSA | W11SSD | | | | | | | | | | | | | |
|--------------------------|-------------------|----------|----------------|-------------------|----------------|----------|-------------------|----------|----------|-------------------|----------|----------|---------|------|-------|---------|------|----|
| OGDEN ID | W10SSD | W10SSL | W11SDL | W11SSA | W11SSD | | | | | | | | | | | | | |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 | 11/6/97 | | | | | | | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 3020.00 | | | | | 2860.00 | | | 2920.00 | | | 3020.00 | | | 2830.00 | | |
| | CHROMIUM, TOTAL | 1.80 | J | *10 | | | 0.90 | U | | 0.90 | U | | 0.90 | U | | 0.90 | U | |
| | COBALT | 1.30 | U | | | | 1.30 | U | | 1.30 | U | | 1.30 | U | | 1.30 | U | |
| | COPPER | 1.10 | U | | | | 1.10 | U | | 1.10 | U | | 1.10 | U | | 1.10 | U | |
| | IRON | 896.00 | | | | | 324.00 | | | 20.40 | U | | 20.40 | U | | 20.40 | U | |
| | LEAD | 1.70 | U | | | | 1.70 | U | | 1.70 | U | | 1.70 | U | | 1.70 | U | |
| | MAGNESIUM | 1450.00 | | | | | 1360.00 | | | 1370.00 | | | 1420.00 | | | 1330.00 | | |
| | MANGANESE | 294.00 | | | | | 271.00 | | | 1.90 | | | 1.90 | | | 1.80 | | |
| | MOLYBDENUM | | | | | | | | | | | | | | | | | |
| | NICKEL | 2.80 | J | B | | | 2.20 | J | B | | 0.90 | UJ | B | 0.90 | UJ | B | 0.90 | UJ | B |
| POTASSIUM | 919.00 | | | | | 878.00 | | | 374.00 | J | *10 | | 437.00 | J | | 432.00 | J | B |
| SELENIUM | 4.00 | U | | | | 4.00 | U | | 4.00 | U | | 4.00 | U | | 4.00 | U | | |
| SILVER | 1.10 | U | | | | 1.10 | U | | 1.10 | U | | 1.10 | U | | 1.10 | U | | |
| SODIUM | 7080.00 | | | | | 6930.00 | | | 5880.00 | | | | 6060.00 | | | 5820.00 | | |
| THALLIUM | 6.00 | U | | | | 6.00 | U | | 6.00 | U | | 6.00 | U | | 6.00 | U | | |
| VANADIUM | 1.20 | U | | | | 1.20 | U | | 1.20 | U | | 1.20 | U | | 1.20 | U | | |
| ZINC | 8.80 | UJ | B | | | 9.40 | UJ | B | 7.00 | UJ | B | 9.40 | UJ | B | 10.30 | UJ | B | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | | | 40.00 | U | | 40.00 | U | | 40.00 | U | | 40.00 | U | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | | |
| MERCURY | 0.10 | U | | | | 0.10 | U | | 0.10 | U | | 0.10 | U | | 0.10 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W10SSD | W10SSL | W11SDL | W11SSA | W11SSD | | | | |
| OGDEN ID | W10SSD | | | W11SSA | W11SSD | | | | |
| Date Sampled | 11/6/97 | | | 11/6/97 | 11/6/97 | | | | |
| Operational Unit | AREA 0(0-10FT) | | | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.60 | J | F | 0.60 | J | F | 0.70 | J | F |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W11SSL | W12SSA | W12SSL | W14SSA | W14SSL |
|--|-------------------|----------------|-------------------|----------------|-------------------|
| OGDEN ID | W11SSL | W12SSA | W12SSL | W14SSA | W14SSL |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 11.00 | | 9.00 | 11.00 | 11.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 7.40 | | | 8.10 | |
| SULFATE (AS SO4) | 3.90 | | | 5.90 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 3.50 | | | 6.00 | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | | 0.00 | U |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | | 0.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 3.50 | | | 6.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ R | | 0.02 | UJ R,*2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.04 | J F | | 0.01 | U |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.01 | J R | | 0.01 | UJ R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 21.90 | U | 21.90 | 21.90 | 21.90 |
| ANTIMONY | 2.90 | U | 2.90 | 2.90 | 2.90 |
| ARSENIC | 2.50 | UJ B | 2.50 | 2.50 | 2.50 |
| BARIUM | 3.60 | U | 3.70 | 6.10 | J *10 |
| BERYLLIUM | 0.10 | U | 0.10 | 0.10 | 0.10 |
| BORON | | | | | |
| CADMIUM | 0.40 | U | 0.40 | 0.40 | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W11SSL | W12SSA | W12SSL | W14SSA | W14SSL |
|---------------------------------|-----------------------|----------------|----------------|-----------------------|----------------|
| OGDEN ID | W11SSL | W12SSA | W12SSL | W14SSA | W14SSL |
| Date Sampled | 11/6/97 | 11/6/97 | 11/6/97 | 11/4/97 | 11/4/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL LAB RESULT | REV QUAL | LAB QUAL | ANALYTICAL LAB RESULT | REV QUAL |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 3000.00 | J | U | 1780.00 | U |
| CHROMIUM, TOTAL | 1.10 | *10 | U | 0.90 | U |
| COBALT | 1.30 | U | U | 1.30 | U |
| COPPER | 1.10 | U | U | 1.10 | U |
| IRON | 20.40 | U | U | 20.40 | U |
| LEAD | 1.70 | U | U | 1.70 | U |
| MAGNESIUM | 1390.00 | | | 1580.00 | |
| MANGANESE | 2.30 | | | 2.60 | |
| MOLYBDENUM | | | | | |
| NICKEL | 0.90 | UJ B | UJ B | 0.90 | UJ B |
| POTASSIUM | 292.00 | J | U | 497.00 | UJ B,*2 |
| SELENIUM | 4.00 | U | U | 4.00 | U |
| SILVER | 1.10 | U | U | 1.10 | U |
| SODIUM | 5930.00 | | | 5300.00 | |
| THALLIUM | 6.00 | U | U | 6.00 | UJ |
| VANADIUM | 1.20 | U | U | 1.20 | U |
| ZINC | 7.60 | UJ B | UJ B | 9.40 | UJ B |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | R | U | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W11SSL | W12SSA | W12SSL | W14SSA | W14SSL | | | | | | | |
| OGDEN ID | | W12SSA | | W14SSA | | | | | | | | |
| Date Sampled | | 11/6/97 | | 11/4/97 | | | | | | | | |
| Operational Unit | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | 0.50 | U | | | | | | | |
| | | | | | | | 1.20 | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| IPA NO | W17SSA | W17SSD | W17SSL | W18SSA | W18SSL | | | | |
|--|-------------------|---------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | W17SSA | W17SSD | W17SSL | W18SSA | W18SSL | | | | |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 10/10/97 | 10/10/97 | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 20.00 | | | 21.00 | J | E | 25.00 | | 24.00 |
| | 10.80 | | | | | | 9.00 | | |
| | 4.50 | | | | | | 7.00 | | |
| | 20.00 | | | | | | 42.00 | | |
| ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3) | 1.00 | U | | | | | 0.00 | U | |
| | 1.00 | U | | | | | 0.00 | U | |
| | 20.00 | | | | | | 42.00 | | |
| | 0.02 | UJ | R,*2 | | | | 0.03 | UJ | B,*2 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | | | | | | | | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.10 | | | | | | 0.86 | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.02 | J | F | | | | 0.03 | J | E,R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | | | | 5.00 | UJ | Q |
| IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC | 138.00 | | | | | | 41.30 | UJ | B |
| | 3.50 | U | | | | | 3.50 | U | |
| | 3.60 | U | | | | | 3.60 | U | B |
| | 13.90 | | | | | | 12.10 | | |
| BARIUM | 0.10 | UJ | B | | | | 0.10 | UJ | B |
| BERYLLIUM | | | | | | | | | |
| BORON | | | | | | | | | |
| CADMIUM | 0.39 | J | *10 | | | | 0.30 | U | *10 |
| | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

Tue Jun 30 12:13 1998
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| EPA NO | W17SSA | W17SSD | W17SSL | W18SSA | W18SSL |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W17SSA | W17SSD | W17SSL | W18SSA | W18SSL |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 10/10/97 | 10/10/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 5040.00 | | | 5390.00 | |
| CHROMIUM, TOTAL | 1.10 | U | U | 1.30 | J *10 |
| COBALT | 1.70 | U | U | 9.00 | U |
| COPPER | 1.60 | U | U | 1.10 | U |
| IRON | 243.00 | | | 840.00 | |
| LEAD | 1.80 | U | U | 1.70 | U |
| MAGNESIUM | 1960.00 | | | 1920.00 | |
| MANGANESE | 451.00 | | | 1820.00 | |
| MOLYBDENUM | | | | | |
| NICKEL | 2.40 | J *10 | J | 8.00 | |
| POTASSIUM | 1460.00 | | | 1270.00 | |
| SELENIUM | 4.70 | UJ *2 | UJ | 4.00 | UJ *2 |
| SILVER | 2.10 | U | U | 1.20 | J *10 |
| SODIUM | 8620.00 | | | 17800.00 | |
| THALLIUM | 6.30 | U | U | 6.00 | U |
| VANADIUM | 1.60 | U | U | 1.20 | U |
| ZINC | 3.20 | U | J *10 | 8.60 | UJ B |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U *10 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W17SSA | W17SSD | W17SSL | W18SSA | W18SSL | | | | |
| OGDEN ID | W17SSA | W17SSD | | W18SSA | | | | | |
| Date Sampled | 11/10/97 | 11/10/97 | | 10/10/97 | | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.50 | J | F | 0.50 | J | F | 1.00 | J | F |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | |
|---|-------------------|---------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|--------|
| IPA NO | W21SSA | W21SSL | W22SSA | W22SSL | W23SSA | | | | | |
| OGDEN ID | W21SSA | W21SSL | W22SSA | W22SSL | W23SSA | | | | | |
| Date Sampled | 10/24/97 | 10/24/97 | 11/24/97 | 11/24/97 | 10/27/97 | | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 30.00 | | | 28.00 | | | 17.00 | | | 14.00 |
| | 41.70 | | | | | | 8.40 | | | 6.80 |
| | 7.50 | | | | | | 8.60 | | | 7.10 |
| | 15.00 | J | F | | | | 12.00 | | | 11.00 |
| | 0.00 | U | | | | U | 1.00 | | | 1.00 |
| ALKALINITY, HYDROXIDE (AS
ALKALINITY, TOTAL (AS CaCO3) | 0.00 | U | | | | U | 1.00 | | | 1.00 |
| | 15.00 | J | F | | | | 12.00 | | | 11.00 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.03 | J | *2,F | | | | 0.02 | UJ | *2 | 0.02 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.10 | | | | | | 0.26 | | | 0.59 |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.08 | J | *2 | | | | 0.01 | UJ | R | 0.01 |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | | | | 5.00 | U | | 5.00 |
| IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM | 1440.00 | | | 237.00 | | | 19.30 | UJ | B | 245.00 |
| | 2.90 | U | | 2.90 | U | | 3.50 | U | | 2.90 |
| | 2.50 | UJ | B | 2.50 | UJ | B | 3.60 | U | | *10 |
| | 27.90 | | | 20.10 | | | 6.20 | J | *10 | 16.00 |
| | 0.10 | U | | 0.10 | U | | 0.10 | U | | 0.10 |
| BERYLLIUM
BORON
CADMIUM | 0.40 | U | | 0.40 | U | | 0.30 | U | | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W21SSA | W21SSL | W22SSA | W22SSL | W23SSA | | | | | | | | | | | | |
|--------------------------|-------------------|----------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|------|---------|---------|-----|---------|---------|------|------|
| OGDEN ID | W21SSA | W21SSL | W22SSA | W22SSL | W23SSA | | | | | | | | | | | | |
| Date Sampled | 10/24/97 | 10/24/97 | 11/24/97 | 11/24/97 | 10/27/97 | | | | | | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 7030.00 | | | 6700.00 | | | 3380.00 | | | | 3540.00 | | | 2680.00 | | |
| | CHROMIUM, TOTAL | 4.90 | | | 0.90 | | | 1.10 | | | | 1.10 | | | 0.90 | | |
| | COBALT | 1.60 | J *10 | | 1.40 | | U | 1.70 | | UJ B | | 1.70 | | UJ B | 3.60 | | U |
| | COPPER | 2.30 | J F | | 1.10 | | U | 2.30 | | U | | 2.30 | | U | 1.10 | | UJ B |
| | IRON | 1640.00 | | | 136.00 | | | 50.60 | | UJ B | | 36.60 | | UJ B | 339.00 | | |
| | LEAD | 1.70 | UJ *2 | | 1.70 | | UJ | 1.80 | | U | | 1.80 | | U | 1.70 | | UJ B |
| | MAGNESIUM | 3080.00 | | | 2790.00 | | | 2300.00 | | | | 2390.00 | | | 1480.00 | | |
| | MANGANESE | 326.00 | | | 297.00 | | | 42.70 | | | | 45.80 | | | 208.00 | | |
| | MOLYBDENUM | | | | | | | | | | | | | | | | |
| | NICKEL | 3.40 | | | 2.30 | | | 2.10 | | UJ B | | 2.10 | | UJ B | 2.90 | | |
| POTASSIUM | 2190.00 | | | 1990.00 | | | 543.00 | | J B | | 568.00 | | J B | 1270.00 | | | |
| SELENIUM | 4.00 | U | | 4.00 | | U | 4.70 | | U | | 4.70 | | U | 4.00 | | U | |
| SILVER | 1.10 | U | | 1.10 | | U | 2.10 | | U | | 2.10 | | U | 1.10 | | UJ B | |
| SODIUM | 24000.00 | | | 24200.00 | | | 6630.00 | | | | 6990.00 | | | 6860.00 | | | |
| THALLIUM | 6.90 | J *10 | | 6.00 | | U | 6.30 | | U | | 6.30 | | U | 6.00 | | U | |
| VANADIUM | 2.60 | UJ B | | 1.20 | | U | 1.60 | | U | | 1.60 | | U | 1.20 | | U | |
| ZINC | 10.10 | UJ B | | 4.60 | | UJ B | 8.70 | | UJ B | | 10.90 | | | 10.60 | | UJ B | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | | U | 40.00 | | U | | 40.00 | | U | 40.00 | | U | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | |
| MERCURY | 0.10 | U | | 0.10 | | U | 0.10 | | U | | 0.10 | | U | 0.10 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | W21SSA | W21SSL | W22SSA | W22SSL | W23SSA |
|-----------------------------------|------------------------------------|-------------------|--------------------|------------------------------------|-------------------|
| OGDEN ID | W21SSA | | W22SSA | | W23SSA |
| Date Sampled | 10/24/97 | | 11/24/97 | | 10/27/97 |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | REV LAB QUAL CODE | QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | REV LAB QUAL CODE |
| TOC (MGL)
TOTAL ORGANIC CARBON | 0.70
<i>J F</i> | <i>J F</i> | 0.80
<i>J F</i> | 0.80
<i>J F</i> | <i>J F</i> |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---|-------------------|----------------|----------------|-------------------|----------------|---------------|-------------------|---------------|---------------|-------|------|------|
| EPA NO | W23SSL | W28SSA | W28SSL | W29SSA | W29SSL | | | | | | | |
| OGDEN ID | W23SSL | W28SSA | W28SSL | W29SSA | W29SSL | | | | | | | |
| Date Sampled | 10/27/97 | 11/3/97 | 11/3/97 | 11/3/97 | 11/3/97 | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 13.00 | | | 9.00 | | | 11.00 | | | 10.00 | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | | 6.20 | | | | | | 10.30 | | |
| SULFATE (AS SO4) | | | | 8.10 | | | | | | 4.20 | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| | | | 4.00 | J | F | | | | 7.00 | | |
| ALKALINITY, CARBONATE (AS | | | | 0.00 | U | | | | U | 0.00 | | |
| ALKALINITY, HYDROXIDE (AS | | | | 0.00 | U | | | | U | 0.00 | | |
| ALKALINITY, TOTAL (AS CaCO | | | | 4.00 | J | F | | | | 7.00 | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | | | 0.02 | UJ | R,*2 | | | UJ | 0.02 | R,*2 | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | | 0.08 | | | | | J | 0.04 | F | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | | | 0.02 | J | F | | | U | 0.01 | | |
| CYAN (UG/L)
CYANIDE | | | | 5.00 | U | | | | U | 5.00 | | |
| IM40/MB (UG/L)
ALUMINUM | 58.40 | | | 21.90 | U | | | | U | 21.90 | U | |
| ANTIMONY | 2.90 | U | | 2.90 | U | B | | | UJ | 2.90 | UJ | |
| ARSENIC | 2.50 | U | | 2.50 | U | *10 | | | J | 2.50 | U | |
| BARIUM | 14.30 | | | 7.10 | J | *10 | | | J | 9.20 | | |
| BERYLLIUM | 0.10 | UJ | B | 0.10 | U | | | | U | 0.10 | U | |
| BORON | | | | | | | | | | | | |
| CADMIUM | 0.40 | U | | 0.40 | U | *10 | | | U | 0.40 | | 1.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W23SSL | W28SSA | W28SSL | W29SSA | W29SSL |
|---------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W23SSL | W28SSA | W28SSL | W29SSA | W29SSL |
| Date Sampled | 10/27/97 | 11/3/97 | 11/3/97 | 11/3/97 | 11/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| <i>IM40/MB (UG/L) Continued</i> | | | | | |
| CALCIUM | 2590.00 | | | 2160.00 | 2190.00 |
| CHROMIUM, TOTAL | 0.90 | U | | 0.90 | 0.90 |
| CORALT | 2.60 | | | 1.30 | 1.30 |
| COPPER | 1.10 | UJ B | | 1.10 | 1.40 |
| IRON | 68.30 | UJ B | | 20.40 | 32.50 |
| LEAD | 1.70 | UJ B | | 1.70 | 1.70 |
| MAGNESIUM | 1400.00 | | | 1320.00 | 1310.00 |
| MANGANESE | 200.00 | | | 7.30 | 7.70 |
| MOLYBDENUM | | | | | |
| NICKEL | 2.50 | | | 0.90 | 0.98 |
| POTASSIUM | 1190.00 | | | 745.00 | 683.00 |
| SELENIUM | 4.00 | U | | 4.00 | 4.00 |
| SILVER | 1.10 | UJ B | | 1.10 | 1.10 |
| SODIUM | 6580.00 | | | 6880.00 | 6770.00 |
| THALLIUM | 6.00 | U | | 6.00 | 6.00 |
| VANADIUM | 1.20 | U | | 1.20 | 1.20 |
| ZINC | 19.70 | UJ B | | 9.70 | 9.30 |
| <i>IM40HD (MG/L)</i> | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | 40.00 |
| <i>IM40HG (UG/L)</i> | | | | | |
| MERCURY | 0.10 | U | | 0.10 | 0.10 |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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Page 36

| EPA NO | W23SSL | W28SSA | W28SSL | W29SSA | W29SSL | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | | W28SSA | | W29SSA | | | | | | | | |
| Date Sampled | | 11/3/97 | | 11/3/97 | | | | | | | | |
| Operational Unit | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | 0.60 | J | F | | | | 2.50 | J | F |

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| IPA NO | W30SSA | W30SSL | WC5EXA | WC5EXL | WC6ELD |
|--|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | W30SSA | W30SSL | WC5EXA | WC5EXL | WC6ELD |
| Date Sampled | 11/20/97 | 11/20/97 | 10/6/97 | 10/6/97 | 10/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 14.00 | | | 8.00 | 6.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 9.00 | | | 8.50 | |
| 6.10
SULFATE (AS SO4) | 6.10 | | | 4.30 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 6.00 | | | 4.00 | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | 0.00 | U |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | 0.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 6.00 | | | 4.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | U | | 0.02 | U |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.03 | | | 0.02 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.01 | UJ R | | 0.03 | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | R Q |
| IM40/MB (UG/L)
ALUMINUM | 12.30 | U | UJ B | 21.90 | U |
| ANTIMONY | 3.50 | U | U | 2.90 | U |
| ARSENIC | 3.60 | U | U | 2.50 | U |
| BARIUM | 19.00 | | | 3.60 | U |
| BERYLLIUM | 0.10 | U | U | 0.10 | U |
| BORON | | | | | |
| CADMIUM | 0.30 | U | U | 0.40 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| IPA NO | W30SSA | W30SSL | WC5EXA | WC5EXL | WC6ELD |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W30SSA | W30SSL | WC5EXA | WC5EXL | WC6ELD |
| Date Sampled | 11/20/97 | 11/20/97 | 10/6/97 | 10/6/97 | 10/3/97 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| <i>IM40/MB (UG/L) Continued</i> | | | | | |
| CALCIUM | 1580.00 | J | *10 | 1470.00 | U |
| CHROMIUM, TOTAL | 1.30 | J | *10 | 0.90 | U |
| COBALT | 1.90 | J | *10 | 1.30 | U |
| COPPER | 2.30 | U | | 1.10 | U |
| IRON | 79.20 | U | | 20.40 | U |
| LEAD | 1.80 | U | | 1.70 | U |
| MAGNESIUM | 1580.00 | | | 1060.00 | 909.00 |
| MANGANESE | 89.70 | | | 2.20 | 2.40 |
| MOLYBDENUM | | | | | |
| NICKEL | 2.50 | J | *10 | 0.90 | U |
| POTASSIUM | 660.00 | J | B | 537.00 | UJ B |
| SELENIUM | 4.70 | U | | 4.00 | UJ B |
| SILVER | 2.10 | U | | 1.10 | U |
| SODIUM | 6240.00 | U | | 5100.00 | U |
| THALLIUM | 6.30 | U | | 6.00 | U |
| VANADIUM | 1.60 | U | | 1.20 | U |
| ZINC | 24.50 | UJ | B | 6.20 | UJ B |
| <i>IM40HD (MG/L)</i> | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U |
| <i>IM40HG (UG/L)</i> | | | | | |
| MERCURY | 0.10 | U | | 0.10 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| | | | | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W30SSA | W30SSL | WC5EXA | WC5EXL | WC6ELD | | | | | | | |
| OGDEN ID | W30SSA | | WC5EXA | | | | | | | | | |
| Date Sampled | 11/20/97 | | 10/6/97 | | | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.70 | J | F | 0.50 | U | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | WC6EXA | WC6EXD | WC6EXL | WF03XA | WF03XL |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WC6EXA | WC6EXD | WC6EXL | WF03XA | WF03XL |
| Date Sampled | 10/3/97 | 10/3/97 | 10/3/97 | 2/3/98 | 2/3/98 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 6.00 | | | 7.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 6.80 | | | 9.00 | |
| SULFATE (AS SO4) | 4.50 | | | 5.00 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 2.00 | | | 1.00 | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | | 1.00 | |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | | 1.00 | |
| ALKALINITY, TOTAL (AS CaCO | 2.00 | | | 1.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ | *2 | 0.02 | *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.02 | | | 0.48 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.02 | | | 0.03 | R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 38.50 | UJ | B | 14.70 | UJ |
| ANTIMONY | 2.90 | U | | 3.50 | U |
| ARSENIC | 2.50 | U | | 3.60 | U |
| BARIUM | 5.10 | J | *10 | 6.50 | J |
| BERYLLIUM | 0.10 | UJ | B | 0.13 | J |
| BORON | | | | 12.70 | U |
| CADMIUM | 0.40 | U | | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | WC6EXA | WC6EXD | WC6EXL | WF03XA | WF03XL |
|---------------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OXIDEN ID | WC6EXA | WC6EXD | WC6EXL | WF03XA | WF03XL |
| Date Sampled | 10/3/97 | 10/3/97 | 10/3/97 | 2/3/98 | 2/3/98 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | CODE | CODE | | CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 919.00 | | | 916.00 | 929.00 |
| CHROMIUM, TOTAL | 1.20 | J | U | 0.90 | 0.90 |
| COBALT | 1.30 | U | U | 1.30 | 1.30 |
| COPPER | 1.10 | U | U | 1.10 | 1.10 |
| IRON | 20.40 | U | U | 20.40 | 20.40 |
| LEAD | 1.70 | U | U | 1.70 | 1.70 |
| MAGNESIUM | 915.00 | | | 916.00 | 903.00 |
| MANGANESE | 2.40 | | | 2.30 | 2.40 |
| MOLYBDENUM | | | | | |
| NICKEL | 0.90 | U | U | 0.90 | 0.90 |
| POTASSIUM | 922.00 | UJ B | UJ B | 986.00 | 838.00 |
| SELENIUM | 4.00 | UJ *2 | UJ *2 | 4.00 | 4.00 |
| SILVER | 1.10 | U | U | 1.10 | 1.10 |
| SODIUM | 4290.00 | | | 4500.00 | 4520.00 |
| THALLIUM | 6.00 | U | U | 6.00 | 6.00 |
| VANADIUM | 1.20 | U | U | 1.20 | 1.20 |
| ZINC | 6.50 | UJ B | UJ B | 11.40 | 8.10 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ B | UJ B | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-------------------|----------------|---------------|-------------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---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--------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|----|
| EPA NO | WC6EXA | WC6EXD | WC6EXL | WF03XA | WF03XL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OGDEN ID | WC6EXA | WC6EXD | | WF03XA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 10/3/97 | 10/3/97 | | 2/3/98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | 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CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | AN |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | WF05XA | WF05XL | WF08XA | WF08XL | WL28XA |
|-----------------------------|-------------------|----------------|----------------|-------------------|----------------|
| OGDEN ID | WF05XA | WF05XL | WF08XA | WF08XL | WL28XA |
| Date Sampled | 1/13/98 | 1/13/98 | 1/15/98 | 1/15/98 | 2/19/98 |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 130.2 (MG/L) | 10.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 11.80 | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | 7.10 | | | | |
| 310.1 (MG/L) | | | | | |
| AL KALINITY, BICARBONATE (| 4.00 | | | | |
| AL KALINITY, CARBONATE (AS | 1.00 | | | | |
| AL KALINITY, HYDROXIDE (AS | 1.00 | | | | |
| AL KALINITY, TOTAL (AS CaCO | 4.00 | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.02 | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.01 | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 0.01 | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | 5.00 | | | | |
| 1M40/MB (UG/L) | | | | | |
| ALUMINUM | 12.30 | | | | |
| ANTIMONY | 3.50 | | | | |
| ARSENIC | 3.60 | | | | |
| BARIUM | 6.60 | | | | |
| BERYLLIUM | 0.10 | | | | |
| BORON | 12.70 | | | | |
| CADMIUM | 0.30 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | WF05XL | WF08XA | WF08XL | WL28XA |
|---------------------------------|----------------------|---------------------|---------------------|--------------|
| OGDEN ID | WF05XL | WF08XA | WF08XL | |
| Date Sampled | 1/13/98 | 1/15/98 | 1/15/98 | |
| Operational Unit | AREA 0(0-10FT) | AREA 0(0-10FT) | AREA 0(0-10FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | |
| CALCIUM | 1650.00 | | | |
| CHROMIUM, TOTAL | 1.10 | U | | |
| COBALT | 1.70 | U | | |
| COPPER | 2.30 | U | | |
| IRON | 25.60 | UJ B | | |
| LEAD | 1.80 | U | | |
| MAGNESIUM | 1820.00 | | | |
| MANGANESE | 2.20 | U | | |
| MOLYBDENUM | 1.50 | U | | |
| NICKEL | 2.10 | U | | |
| POTASSIUM | 1140.00 | UJ B | | |
| SELENIUM | 4.70 | UJ *2 | | |
| SILVER | 2.10 | UJ B | | |
| SODIUM | 6940.00 | | | |
| TITANIUM | 6.30 | U | | |
| VANADIUM | 1.60 | UJ B | | |
| ZINC | 9.30 | UJ B | | |
| IM40HD (MG/L) | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | |
| IM40HG (UG/L) | | | | |
| MERCURY | 0.10 | UJ B | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | WF05XA | WF05XL | WF08XA | WF08XL | WL28XA | | | | |
| OGDEN ID | WF05XA | | WF08XA | | WL28XA | | | | |
| Date Sampled | 1/13/98 | | 1/15/98 | | 2/19/98 | | | | |
| Operational Unit | AREA 0(0-10FT) | | AREA 0(0-10FT) | | AREA 0(0-10FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
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CODE | ANALYTICAL
RESULT | LAB
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CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.80 | J | F | 0.80 | J | F | 1.60 | J | F |
| | | | | | | | | | |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

OFES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | WRW1XA | WRW1XL | WS122A | WS122L | WL31XA |
|---------------------------------|-------------------|---------------|----------------|-------------------|-------------------|
| OGDEN ID | WRW1XA | WRW1XL | WS122A | WS122L | WL31XA |
| Date Sampled | 2/18/98 | 2/18/98 | 1/28/98 | 1/28/98 | 10/21/97 |
| Operational Unit | AREA 0(0-9FT) | AREA 0(0-9FT) | AREA 0(1-11FT) | AREA 0(1-11FT) | AREA 0(102-117FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 3570.00 | | | 1220.00 | |
| CHROMIUM, TOTAL | 2.90 | UJ B | U | 1.10 | U |
| COBALT | 3.80 | UJ B | U | 1.70 | U |
| COPPER | 4.20 | UJ B | U | 2.30 | U |
| IRON | 25.60 | UJ B,*2 | J | 25.60 | U |
| LEAD | 1.80 | U | U | 1.80 | U |
| MAGNESIUM | 1830.00 | | | 1290.00 | |
| MANGANESE | 5.10 | | | 2.60 | J |
| MOLYBDENUM | 1.90 | UJ B | UJ B | 1.50 | UJ B |
| NICKEL | 4.10 | UJ B | J | 2.10 | U |
| POTASSIUM | 746.00 | J | UJ B | 220.00 | UJ B |
| SILICON | 3.80 | UJ *2 | U | 4.70 | U |
| SILVER | 3.80 | U | U | 2.10 | U |
| SODIUM | 6060.00 | | | 6020.00 | |
| THALLIUM | 6.30 | U | U | 6.30 | U |
| VANADIUM | 5.20 | U | U | 1.60 | U |
| ZINC | 8.70 | UJ B | UJ B | 13.60 | UJ B |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ B | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | WRW1XA | WRW1XL | WS122A | WS122L | WL31XA |
|----------------------|-------------------|--------------|-------------------|--------------|-------------------|
| OGDEN ID | WRW1XA | | WS122A | | WL31XA |
| Date Sampled | 2/18/98 | | 1/28/98 | | 10/21/97 |
| Operational Unit | AREA 0(0-9FT) | | AREA 0(1-11FT) | | AREA 0(102-117FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| TOC (MG/L) | 0.70 | | 0.80 | J F | 0.50 |
| TOTAL ORGANIC CARBON | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

on and

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WL31XL | WL101A | WL101L | W21DDA | W21DDL |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WL31XL | WL101A | WL101L | W21DDA | W21DDL |
| Date Sampled | 10/21/97 | 11/14/97 | 11/14/97 | 10/14/97 | 10/14/97 |
| Operational Unit | AREA 0(102-117FT) | AREA 0(107-122FT) | AREA 0(107-122FT) | AREA 0(130-140FT) | AREA 0(130-140FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L) | 15.00 | | | 24.00 | 19.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | | | | | |
| ALKALINITY, HYDROXIDE (AS | | | | | |
| ALKALINITY, TOTAL (AS CaCO | | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 21.90 | U | U | 12.30 | 205.00 |
| ANTIMONY | 2.90 | U | U | 3.50 | 2.90 |
| ARSENIC | 2.50 | UJ | U | 3.60 | 2.50 |
| BARIUM | 3.60 | U | U | 4.20 | 9.20 |
| BERYLLIUM | 0.13 | UJ | U | 0.10 | 0.10 |
| BORON | | | | | |
| CADMIUM | 1.40 | U | U | 0.30 | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | WL31XL | WL101A | WL101L | W21DDA | W21DDL | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|------|
| OGDEN ID | WL31XL | WL101A | WL101L | W21DDA | W21DDL | | |
| Date Sampled | 10/21/97 | 11/14/97 | 11/14/97 | 10/14/97 | 10/14/97 | | |
| Operational Unit | AREA 0(102-117FT) | AREA 0(107-122FT) | AREA 0(107-122FT) | AREA 0(130-140FT) | AREA 0(130-140FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| IM40/MB (UG/L) Continued | CALCIUM | 2660.00 | UJ B | 2230.00 | UJ B | 2280.00 | UJ B |
| | CHROMIUM, TOTAL | 0.90 | | 1.10 | | 1.10 | |
| | COBALT | 1.30 | U | 1.70 | U | 1.70 | U |
| | COPPER | 1.10 | U | 2.30 | U | 2.30 | U |
| | IRON | 420.00 | | 18600.00 | | 3110.00 | |
| | LEAD | 1.70 | U | 1.90 | J | 3.70 | U |
| | MAGNESIUM | 1090.00 | | 1330.00 | | 2210.00 | |
| | MANGANESE | 51.80 | | 120.00 | | 210.00 | |
| | MOLYBDENUM | | | | | | |
| | NICKEL | 5.10 | | 2.30 | UJ B | 3.20 | U |
| | POTASSIUM | 733.00 | UJ B | 500.00 | J B | 2070.00 | U |
| | SELENIUM | 4.00 | UJ Q | 4.70 | U | 4.00 | U |
| IM40HD (MG/L)
HARDNESS (AS CaCO3)
IM40HG (UG/L)
MERCURY | SILVER | 1.10 | U | 2.10 | U | 1.10 | UJ B |
| | SODIUM | 6840.00 | | 6260.00 | | 7660.00 | |
| | THALLIUM | 6.00 | U | 6.30 | U | 4.10 | U |
| | VANADIUM | 1.20 | U | 1.60 | U | 5.70 | J |
| | ZINC | 2410.00 | | 1910.00 | | 9.10 | UJ B |
| | | | | | | | |
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| | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | |
|------------------------------------|--------|--|--|--|--|
| EPA NO | WL31XL | WL101A | WL101L | W21DDA | W21DDL |
| OQDEN ID | | WL101A | | W21DDA | |
| Date Sampled | | 11/14/97 | | 10/14/97 | |
| Operational Unit | | AREA 0(107-122FT) | | AREA 0(130-140FT) | |
| Method Analyte | | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | 0.60 | | 0.50 | F |
| | | | | J | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|------------------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| EPA NO | W10M1A | W10M1L | WC10XA | WC10XL | W23DDA | |
| OGDEN ID | W10M1A | W10M1L | WC10XA | WC10XL | W23DDA | |
| Date Sampled | 11/25/97 | 11/25/97 | 10/7/97 | 10/7/97 | 10/28/97 | |
| Operational Unit | AREA 0(135-140FT) | AREA 0(135-140FT) | AREA 0(140-145FT) | AREA 0(140-145FT) | AREA 0(146-156FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L) | 10.00 | | 40.00 | | 15.00 | |
| HARDNESS (AS CaCO3) | | | | | | |
| 300.0 (MG/L) | 6.90 | | 7.60 | J F | 7.40 | |
| CHLORIDE (AS CL) | 3.90 | | 11.70 | J F | 4.80 | |
| SULFATE (AS SO4) | | | | | | |
| 310.1 (MG/L) | 10.00 | | 41.00 | | 13.00 | |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | 0.00 | U | 1.00 | U |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | 0.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 10.00 | | 41.00 | | 13.00 | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | | |
| 350.2M (MG/L) | 0.02 | UJ *2 | 0.11 | | 0.02 | UJ *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | |
| 353.2M (MG/L) | 0.11 | | 0.01 | U | 0.02 | J F |
| NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/L) | 0.01 | J R | 0.52 | | 0.03 | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | | |
| CYANIDE | 5.00 | U | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L) | | | | | | |
| ALUMINUM | 352.00 | | 114.00 | | 214.00 | |
| ANTIMONY | 3.50 | U | 2.90 | U | 2.90 | U |
| ARSENIC | 3.60 | U | 7.10 | J B,*2 | 5.10 | J B,*2 |
| BARIUM | 6.30 | J *10 | 5.80 | J *10 | 5.20 | J *10 |
| BERYLLIUM | 0.10 | UJ B | 0.10 | U | 0.10 | UJ B |
| BORON | | | | | | |
| CADMIUM | 0.30 | J B,*10 | 0.40 | U | 0.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| EPA NO | W10M1A | W10M1L | WC10XA | WC10XL | W23DDA | |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | W10M1A | W10M1L | WC10XA | WC10XL | W23DDA | |
| Date Sampled | 11/25/97 | 11/25/97 | 10/7/97 | 10/7/97 | 10/28/97 | |
| Operational Unit | AREA 0(135-140FT) | AREA 0(135-140FT) | AREA 0(140-145FT) | AREA 0(140-145FT) | AREA 0(146-156FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| IM40/MB (UG/L) Continued | 2500.00 | | 2390.00 | | 8830.00 | |
| | 1.10 | UJ B | 1.10 | UJ B | 0.90 | J *10 |
| | 1.70 | U | 1.70 | UJ B | 1.30 | U |
| | 2.30 | U | 2.30 | U | 1.10 | J F,*10 |
| | 449.00 | | 25.60 | UJ B | 248.00 | |
| | 1.80 | U | 1.80 | U | 1.70 | UJ B |
| | 937.00 | | 856.00 | | 3240.00 | |
| | 17.00 | | 12.50 | | 329.00 | |
| | 2.10 | UJ B | 2.10 | UJ B | 1.10 | J F,*10 |
| | 626.00 | J B | 559.00 | J B | 1980.00 | |
| 4.70 | U | 4.70 | U | 4.00 | U | |
| 2.10 | U | 2.10 | U | 1.10 | J *10 | |
| 6300.00 | | 6100.00 | | 9940.00 | | |
| 6.30 | U | 6.30 | U | 6.00 | U | |
| 1.60 | U | 1.60 | U | 1.20 | U | |
| 12.50 | UJ B | 7.90 | UJ B | 1.90 | J F,*10 | |
| 40.00 | U | 40.00 | U | 22.00 | | |
| 0.10 | UJ B | 0.10 | U | 0.10 | UJ B | |
| IM40HD (MG/L)
HARDNESS (AS CaCO3) | | | | | | |
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| IM40HG (UG/L)
MERCURY | | | | | | |
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NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W10M1A | W10M1L | WC10XA | WC10XL | W23DDA |
|----------------------|---|---|---|---|---|
| OGDEN ID | W10M1A | | WC10XA | | W23DDA |
| Date Sampled | 11/25/97 | | 10/7/97 | | 10/28/97 |
| Operational Unit | AREA 0(135-140FT) | | AREA 0(140-145FT) | | AREA 0(146-156FT) |
| Method
Analyte | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE |
| TOC (MG/L) | 0.60 | J | F | 0.70 | J |
| TOTAL ORGANIC CARBON | | | | | F |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/NMB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|-------------------|---------------|---------------|---|------|--|--|--|--|--|--|--|--|--|
| EPA NO | W23DDL | W23M3A | W23M3D | W23M3L | W23MDL | | | | | | | | | | | | | | | |
| OGDEN ID | W23DDL | W23M3A | W23M3D | W23M3L | W23MDL | | | | | | | | | | | | | | | |
| Date Sampled | 10/28/97 | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 | | | | | | | | | | | | | | | |
| Operational Unit | AREA 0(146-156FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | | | | | |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4)
310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3) | 16.00 | | | | | | | | | | | | | | | | | | | |
| | | | J | F | 2.00 | | U | | J | F | 8.00 | | | | | | | | | |
| | | | | | 8.20 | | | | | | | | | | | | | | | |
| | | | | | 6.20 | | | | | | | | | | | | | | | |
| | | | | | 4.00 | | | | | | | | | | | | | | | |
| | | | | | 1.00 | | U | | | | | | | | | | | | | |
| | | | | | 1.00 | | U | | | | | | | | | | | | | |
| | | | | | 4.00 | | | | | | | | | | | | | | | |
| | | | | | 0.02 | | UJ | R,*2 | | | | | | | | | | | | |
| | | | | | 0.01 | | U | | | | | | | | | | | | | |
| 353.2M (MG/L)
NITROGEN, AMMONIA (AS N)
353.2M (MG/L)
NITRATE/NITRITE (AS N)
365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE
CYAN (UG/L)
CYANIDE
IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
BORON
CADMIUM | | | | | | | | | | | | | | | | | | | | |
| | | | | | 0.01 | | U | | | | | | | | | | | | | |
| | | | | | 0.01 | | U | | | | | | | | | | | | | |
| | | | | | 5.00 | | U | | | | | | | | | | | | | |
| | | | | | 37.20 | | | | | | | | | | | | | | | |
| | | | | | 3.50 | | U | | | | | | | | | | | | | |
| | | | | | 3.60 | | U | | | | | | | | | | | | | |
| | | | | | 5.40 | | J | *10 | | | | | | | | | | | | |
| | | | | | 0.10 | | U | | | | | | | | | | | | | |
| | | | | | 0.40 | | U | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W23DDL | W23M3A | W23M3D | W23M3L | W23MDL |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W23DDL | W23M3A | W23M3D | W23M3L | W23MDL |
| Date Sampled | 10/28/97 | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 |
| Operational Unit | AREA 0(146-156FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | AREA 0(153-163FT) | AREA 0(153-163FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 2880.00 | | | 1580.00 | 1600.00 |
| CHROMIUM, TOTAL | 0.90 | U | U | 0.70 | 0.70 |
| COBALT | 1.50 | J *10 | U | 1.70 | 1.70 |
| COPPER | 1.10 | UJ B | U | 2.30 | 2.30 |
| IRON | 166.00 | | J B,*2 | 42.60 | 25.60 |
| LEAD | 1.70 | UJ B | U | 1.80 | 1.80 |
| MAGNESIUM | 1280.00 | | | 1100.00 | 1060.00 |
| MANGANESE | 183.00 | | | 106.00 | 98.60 |
| MOLYBDENUM | | | | | |
| NICKEL | 2.20 | | UJ B | 2.10 | 2.10 |
| POTASSIUM | 868.00 | | | 674.00 | 655.00 |
| SELENIUM | 4.00 | U | U | 4.70 | 4.70 |
| SILVER | 1.10 | U | U | 1.80 | 1.80 |
| SODIUM | 6400.00 | | | 6470.00 | 6530.00 |
| THALLIUM | 6.00 | U | U | 6.30 | 6.30 |
| VANADIUM | 1.20 | U | U | 1.60 | 1.60 |
| ZINC | 5.90 | UJ B | UJ B | 8.30 | 6.40 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ H,B | U | 0.10 | 0.10 |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W18M2A | W18M2L | W10DDA | W10DDL | W18M1A |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | W18M2A | W18M2L | W10DDA | W10DDL | W18M1A |
| Date Sampled | 1/22/98 | 1/22/98 | 11/5/97 | 11/5/97 | 1/22/98 |
| Operational Unit | AREA 0(170-175FT) | AREA 0(170-175FT) | AREA 0(177-187FT) | AREA 0(177-187FT) | AREA 0(178-183FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 130.2 (MG/L) | 9.00 | | 23.00 | 23.00 | 20.00 |
| HARDNESS (AS CaCO ₃) | | | | | |
| 300.0 (MG/L) | 9.50 | | 7.30 | | 8.50 |
| CHLORIDE (AS CL) | 4.80 | | 13.00 | | 2.30 |
| SULFATE (AS SO ₄) | | | | | |
| 310.1 (MG/L) | 5.00 | | 16.00 | | 21.00 |
| ALKALINITY, BICARBONATE (| 1.00 | U | 0.00 | U | 1.00 |
| ALKALINITY, CARBONATE (AS | 1.00 | U | 0.00 | U | 1.00 |
| ALKALINITY, HYDROXIDE (AS | 5.00 | | 16.00 | | 21.00 |
| ALKALINITY, TOTAL (AS CaCO ₃) | | | | | |
| 350.2M (MG/L) | 0.02 | UJ *2 | 0.03 | J F | 0.02 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | 0.02 | J F | 0.01 | U | 2.50 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | 0.01 | U | 0.13 | J R | 0.01 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | 5.00 | U | - 5.00 | U | 5.00 |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 19.00 | UJ B | 748.00 | J F, *10 | 47.50 |
| ANTIMONY | 3.50 | U | 2.90 | U | 3.50 |
| ARSENIC | 3.60 | U | 8.80 | UJ B | 3.60 |
| BARIUM | 4.20 | U | 14.40 | | 6.60 |
| BERYLLIUM | 0.10 | UJ B | 0.10 | U | 0.10 |
| BORON | 12.70 | U | | | 12.70 |
| CADMIUM | 0.30 | U | 0.40 | U | 0.30 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | W18M2A | W18M2L | W10DDA | W10DDL | W18M1A | | | | | |
|--------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|----------|-------------------|----------|----------|--|
| OGDEN ID | W18M2A | W18M2L | W10DDA | W10DDL | W18M1A | | | | | |
| Date Sampled | 1/22/98 | 1/22/98 | 11/5/97 | 11/5/97 | 1/22/98 | | | | | |
| Operational Unit | AREA 0(170-175FT) | AREA 0(170-175FT) | AREA 0(177-187FT) | AREA 0(177-187FT) | AREA 0(178-183FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40/MB (UG/L) Continued | CALCIUM | 1890.00 | | | 5630.00 | J | | 5540.00 | | |
| | CHROMIUM, TOTAL | 1.10 | U | | 1.70 | U | | 0.90 | U | |
| | COBALT | 1.70 | U | | 1.30 | U | | 1.30 | U | |
| | COPPER | 2.30 | U | | 1.10 | U | | 1.10 | U | |
| | IRON | 89.70 | | | 2790.00 | | | 1690.00 | | |
| | LEAD | 1.80 | U | | 1.70 | UJ | | 1.70 | UJ | |
| | MAGNESIUM | 1020.00 | | | 2230.00 | | | 2110.00 | | |
| | MANGANESE | 28.10 | | | 191.00 | | | 182.00 | | |
| | MOLYBDENUM | 1.50 | U | | | | | | | |
| | NICKEL | 2.80 | UJ | | 0.90 | U | | 1.10 | J | |
| | POTASSIUM | 469.00 | | | 1180.00 | | | 1010.00 | | |
| | SELENIUM | 4.70 | UJ | | 4.00 | UJ | | 4.00 | UJ | |
| | SILVER | 2.10 | UJ | | 1.10 | U | | 1.10 | U | |
| | SODIUM | 6130.00 | | | 8340.00 | | | 8400.00 | | |
| | THALLIUM | 6.30 | U | | 6.00 | UJ | | 6.00 | UJ | |
| VANADIUM | 1.60 | U | | 1.60 | U | | 1.20 | U | | |
| ZINC | 7.10 | UJ | | 8.90 | UJ | | 5.90 | UJ | | |
| IM40HD (MG/L) | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U | | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | | | | |
| | MERCURY | 0.10 | U | | 0.10 | U | | 0.10 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W18M2A | W18M2L | W10DDA | W10DDL | W18M1A |
|----------------------|---|---|---|---|---|
| OGDEN ID | W18M2A | | W10DDA | | W18M1A |
| Date Sampled | 1/22/98 | | 11/5/97 | | 1/22/98 |
| Operational Unit | AREA 0(170-175FT) | | AREA 0(177-187FT) | | AREA 0(178-183FT) |
| Method
Analyte | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE | ANALYTICAL LAB REV QUAL
RESULT QUAL CODE |
| TOC (MG/L) | | | | | |
| TOTAL ORGANIC CARBON | 0.50 U | | 0.50 U | | 0.50 U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W18MIL | WL61XA | WL61XL | WL71XA | WL71XL |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | W18MIL | WL61XA | WL61XL | WL71XA | WL71XL |
| Date Sampled | 1/22/98 | 11/17/97 | 11/17/97 | 11/21/97 | 11/21/97 |
| Operational Unit | AREA 0(178-183FT) | AREA 0(184-199FT) | AREA 0(184-199FT) | AREA 0(186-201FT) | AREA 0(186-201FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 20.00 | | 12.00 | 11.00 | 16.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | 6.90 | | 9.00 |
| | | | 4.80 | | 6.70 |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | | | 9.00 | | 12.00 |
| | | | 1.00 | | 1.00 |
| | | | 1.00 | | 1.00 |
| | | | 9.00 | | 12.00 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | | 0.02 | | 0.02 |
| | | | J F,*2 | | UJ *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | 0.02 | | 0.01 |
| | | | J F | | J F |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | 0.01 | | 0.02 |
| | | | J R | | J R |
| CYAN (UG/L)
CYANIDE | | | 5.00 | | 5.00 |
| | | | U | | U |
| IM40/MB (UG/L)
ALUMINUM | 20.50 | | 13.60 | | 24.00 |
| | | | J F,*10 | | UJ B |
| ANTIMONY | 3.50 | | 3.50 | | 3.50 |
| | | | U | | U |
| ARSENIC | 3.60 | | 3.60 | | 3.60 |
| | | | U | | U |
| BARIUM | 6.00 | | 4.90 | | 5.20 |
| | | | J *10 | | J *10 |
| BERYLLIUM | 0.10 | | 0.10 | | 0.10 |
| | | | UJ B | | U |
| BORON | 12.70 | | 0.10 | | 0.10 |
| | | | U | | U |
| CADMIUM | 0.30 | | 0.38 | | 1.20 |
| | | | J *10 | | 1.30 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W18M1L | WL61XA | WL61XL | WL71XA | WL71XL | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|-----------|
| OGDEN ID | W18M1L | WL61XA | WL61XL | WL71XA | WL71XL | | |
| Date Sampled | 1/22/98 | 11/17/97 | 11/17/97 | 11/21/97 | 11/21/97 | | |
| Operational Unit | AREA 0(178-183FT) | AREA 0(184-199FT) | AREA 0(184-199FT) | AREA 0(186-201FT) | AREA 0(186-201FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| IM40/MB (UG/L) Continued | CALCIUM | 4940.00 | | 1200.00 | | 1790.00 | |
| | CHROMIUM, TOTAL | 1.10 | U | 1.10 | UJ B | 1.10 | U |
| | COBALT | 1.70 | U | 1.70 | U | 1.70 | U |
| | COPPER | 2.30 | U | 2.30 | U | 2.30 | U |
| | IRON | 25.60 | U | 8380.00 | | 2610.00 | |
| | LEAD | 1.80 | U | 1.80 | UJ *2 | 1.80 | U |
| | MAGNESIUM | 2020.00 | | 822.00 | | 1210.00 | |
| | MANGANESE | 10.80 | | 114.00 | | 64.90 | |
| | MOLYBDENUM | 1.50 | U | | | | |
| | NICKEL | 12.80 | UJ B | 2.30 | UJ B | 3.20 | J *10 |
| POTASSIUM | 809.00 | | 408.00 | J B,*10 | 573.00 | | |
| SELENIUM | 4.70 | UJ *2 | 5.30 | J Q,*2 | 4.70 | U | |
| SILVER | 2.10 | UJ Q | 2.10 | U | 2.10 | U | |
| SODIUM | 9410.00 | | 5880.00 | | 7180.00 | | |
| THALLIUM | 6.30 | U | 6.30 | U | 6.30 | U | |
| VANADIUM | 1.60 | U | 1.60 | U | 1.60 | U | |
| ZINC | 8.50 | UJ B | 3480.00 | | 4320.00 | | |
| IM40HD (MG/L) | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | 0.10 | UJ B | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WL61XA | WL61XL | WL71XA | WL71XL |
|------------------------------------|----------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WL61XA | | WL71XA | |
| Date Sampled | 11/17/97 | | 11/21/97 | |
| Operational Unit | AREA 0(184-199FT) | | AREA 0(186-201FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.50 | U | 0.70 | J F |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | WL51XA | WL51XD | WL51XL | W17DDA | W17DDL | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|-----------|
| OGDEN ID | WL51XA | WL51XD | WL51XL | W17DDA | W17DDL | | |
| Date Sampled | 11/25/97 | 11/25/97 | 11/25/97 | 11/11/97 | 11/11/97 | | |
| Operational Unit | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(197-207FT) | AREA 0(197-207FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 18.00 | | 18.00 | | 41.00 | | J E |
| | 10.60 | | 10.50 | | 9.50 | | |
| | 6.10 | | 6.10 | | 15.20 | | |
| | 13.00 | | 14.00 | | 44.00 | | |
| | 1.00 | U | 1.00 | U | 1.00 | U | |
| ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3)
350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 1.00 | U | 1.00 | U | 1.00 | U | |
| | 1.00 | U | 1.00 | U | 44.00 | | |
| | 13.00 | | 14.00 | | | | |
| | 0.02 | UJ *2 | 0.02 | UJ *2 | 0.02 | UJ R,*2 | |
| | 0.02 | | 0.03 | | 0.01 | U | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N)
365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE
CYAN (UG/L)
CYANIDE | 0.03 | J R | 0.03 | J R | 0.25 | | |
| | 5.00 | U | 5.00 | U | 5.00 | U | |
| | 36.80 | UJ B | 12.30 | UJ B | 688.00 | | UJ B |
| | 3.50 | U | 3.50 | U | 3.50 | U | U |
| | 3.60 | U | 3.60 | U | 3.60 | U | U |
| IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
BORON
CADMIUM | 5.10 | J *10 | 4.40 | J *10 | 24.20 | | U |
| | 0.10 | U | 0.11 | UJ B | 0.10 | U | U |
| | 0.30 | U | 0.50 | J B,*10 | 0.30 | UJ B | UJ B |
| | | | | | | | |
| | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WL51XA | WL51XD | WL51XL | W17DDA | W17DDL |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WL51XA | WL51XD | WL51XL | W17DDA | W17DDL |
| Date Sampled | 11/25/97 | 11/25/97 | 11/25/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(187-202FT) | AREA 0(197-207FT) | AREA 0(197-207FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 2690.00 | | | 2360.00 | 2340.00 |
| CHROMIUM, TOTAL | 1.10 | UJ B | UJ B | 1.10 | 1.10 |
| COBALT | 1.70 | U | U | 1.70 | 1.70 |
| COPPER | 3.10 | J *10 | U | 2.30 | 1.60 |
| IRON | 1980.00 | | | 376.00 | 228.00 |
| LEAD | 1.80 | U | U | 1.80 | 1.80 |
| MAGNESIUM | 1420.00 | | | 1340.00 | 3460.00 |
| MANGANESE | 97.00 | | | 79.90 | 112.00 |
| MOLYBDENUM | | | | | |
| NICKEL | 4.50 | J B | J B | 3.90 | 2.10 |
| POTASSIUM | 449.00 | J B | J B | 358.00 | 2050.00 |
| SELENIUM | 4.70 | U | U | 4.70 | 4.70 |
| SILVER | 2.10 | U | U | 2.10 | 2.10 |
| SODIUM | 8860.00 | | | 8560.00 | 13200.00 |
| THALLIUM | 6.30 | U | U | 6.30 | 6.30 |
| VANADIUM | 1.60 | U | U | 1.60 | 1.60 |
| ZINC | 4510.00 | | | 3900.00 | 3.20 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W17SDL | WF13XA | WT10XA | WT10XL | WC9EXA |
|----------------------------|-------------------|----------------|-------------------|----------------|-------------------|
| OGDEN ID | W17SDL | WF13XA | WF10XA | WF10XL | WC9EXA |
| Date Sampled | 11/10/97 | 1/16/98 | 1/16/98 | 1/16/98 | 10/2/97 |
| Operational Unit | AREA 0(197-207FT) | AREA 0(2-12FT) | AREA 0(2-12FT) | AREA 0(2-12FT) | AREA 0(21-26FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| 130.2 (MG/L) | 19.00 | J | 5.00 | 12.00 | 12.00 |
| HARDNESS (AS CaCO3) | | E | | | |
| 300.0 (MG/L) | | | 16.30 | 14.00 | 9.60 |
| CHLORIDE (AS CL) | | | 3.50 | 5.30 | 4.90 |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | 11.00 | 4.00 | 4.00 |
| ALKALINITY, BICARBONATE (| | | 1.00 | 1.00 | 0.00 |
| ALKALINITY, CARBONATE (AS | | U | 1.00 | 1.00 | 0.00 |
| ALKALINITY, HYDROXIDE (AS | | U | 11.00 | 4.00 | 4.00 |
| ALKALINITY, TOTAL (AS CaCO | | | | | |
| 350.2M (MG/L) | | | 0.13 | 0.02 | 0.02 |
| NITROGEN, AMMONIA (AS N) | | | | | UJ *2 |
| 353.2M (MG/L) | | J | 0.14 | 0.04 | 0.13 |
| NITRATE/NITRITE (AS N) | | H | | | |
| 365.2 (MG/L) | | | 0.07 | 0.01 | 0.01 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 23.60 | UJ | 17.60 | 12.30 | 54.80 |
| ANTIMONY | 3.50 | U | 3.50 | 3.50 | 2.90 |
| ARSENIC | 3.60 | U | 3.60 | 3.60 | 2.50 |
| BARUM | 11.40 | J | 5.80 | 5.70 | 5.00 |
| BERYLLIUM | 0.10 | UJ | 0.19 | 0.14 | 0.10 |
| BORON | | U | 12.70 | 12.70 | |
| CADMIUM | 0.30 | U | 0.30 | 0.30 | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

Ogden Environmental and Energy Services
Ogden Technical Information Systems RGEN Ver. 2q

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W17SDL | WF13XA | WT10XA | WT10XL | WC9EXA | | | | | | | |
|--------------------------|---------------------|----------|----------------|-------------------|-----------------|----------|-------------------|----------|----------|---------|-------|--|
| OGDEN ID | W17SDL | | WF10XA | WF10XL | WC9EXA | | | | | | | |
| Date Sampled | 11/10/97 | | 1/16/98 | 1/16/98 | 10/2/97 | | | | | | | |
| Operational Unit | AREA 0(197-207FT) | | AREA 0(2-12FT) | AREA 0(2-12FT) | AREA 0(21-26FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 4500.00 | | | 1840.00 | | | 1830.00 | | 1890.00 | | |
| | CHROMIUM, TOTAL | 1.10 | U | | 1.10 | U | | 1.10 | U | 3.20 | U | |
| | COBALT | 1.70 | U | | 1.70 | U | | 1.70 | U | 1.30 | U | |
| | COPPER | 1.60 | U | | 2.30 | U | | 2.30 | U | 1.10 | U | |
| | IRON | 47.10 | J *10 | | 65.20 | J | *2 | 26.60 | UJ B,*2 | 25.00 | J *10 | |
| | LEAD | 1.80 | U | | 1.80 | U | | 1.80 | U | 1.70 | U | |
| | MAGNESIUM | 1740.00 | | | 1820.00 | | | 1820.00 | | 1640.00 | | |
| | MANGANESE | 398.00 | | | 2.10 | | | 1.70 | | 18.10 | | |
| | MOLYBDENUM | | | | 1.50 | U | | 1.50 | U | 0.90 | U | |
| | NICKEL | 2.60 | J *10 | | 2.10 | U | | 2.10 | U | 1060.00 | UJ B | |
| IM40HD (MG/L) | POTASSIUM | 1270.00 | | | 353.00 | J B,*10 | | 330.00 | J B | 4.00 | UJ *2 | |
| | SELENIUM | 4.70 | UJ *2 | | 4.70 | UJ *2 | | 4.70 | UJ *2 | 1.10 | U | |
| | SILVER | 2.10 | U | | 2.10 | U | | 2.10 | U | 4750.00 | U | |
| | SODIUM | 7760.00 | | | 7730.00 | | | 6960.00 | | 6.00 | U | |
| | THALLIUM | 6.30 | U | | 6.50 | J *2,*10 | | 6.30 | U | 1.20 | U | |
| | VANADIUM | 1.60 | U | | 1.60 | U | | 1.60 | U | 13.50 | UJ B | |
| | ZINC | 3.20 | U | | 3.10 | U | | 3.10 | U | 40.00 | U | |
| | HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U | | | | 0.15 | J B | |
| | IM40HG (UG/L) | | | | | | | | | | | |
| | | MERCURY | 0.10 | U | | 0.10 | UJ B | | 0.10 | UJ B | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | |
|----------------------|-------------------|----------------|----------------|-------------------|-----------------|
| EPA NO | W17SDL | WF13XA | WT10XA | WT10XL | WC9EXA |
| OGDEN ID | | WF13XA | WF10XA | | WC9EXA |
| Date Sampled | | 1/16/98 | 1/16/98 | | 10/2/97 |
| Operational Unit | | AREA 0(2-12FT) | AREA 0(2-12FT) | | AREA 0(21-26FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | RESULT | QUAL CODE | | RESULT |
| | | | | | QUAL CODE |
| TOC (MG/L) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

OEES Technical Information Systems RGEN Ver. 2q

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| OGDEN ID | WC9EXL | W18DDA | W18DDL | WC7CXA | WC7CXL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 10/2/97 | 10/22/97 | 10/22/97 | 10/7/97 | 10/7/97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | AREA 0(21-26FT) | AREA 0(223-233FT) | AREA 0(223-233FT) | AREA 0(24-29FT) | AREA 0(24-29FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 1790.00 | | | | | 6970.00 | | | J | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WC9EXL | W18DDA | W18DDL | WC7CXA | WC7CXL |
|----------------------|-------------------|-------------------|----------|-------------------|----------|
| OGDEN ID | | W18DDA | | WC7CXA | |
| Date Sampled | | 10/22/97 | | 10/7/97 | |
| Operational Unit | | AREA 0(223-233FT) | | AREA 0(24-29FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| TOC (MG/L) | | 0.60 | J | 0.60 | |
| TOTAL ORGANIC CARBON | | | F | | |

OFFES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WC11XA | WC11XL | WT360A | W9703A | W9703L |
|--|----------------------|---------------------|---------------------|----------------------|-----------------|
| OGDEN ID | WC11XA | WC11XL | WT360A | W9703A | W9703L |
| Date Sampled | 10/2/97 | 10/2/97 | 11/9/98 | 11/21/97 | 11/21/97 |
| Operational Unit | AREA 0(25-30FT) | AREA 0(25-30FT) | AREA 0(35-40FT) | AREA 0(36-46FT) | AREA 0(36-46FT) |
| Metho
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 9.70 | | | 13.00 | 12.00 |
| SULFATE (AS SO4) | 4.20 | | | 16.50 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | 3.50 | | | 4.80 | |
| ALKALINITY, CARBONATE (AS CaCO3) | 0.00 | U | U | 10.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 0.00 | U | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO3) | 3.50 | | | 10.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ *2 | J F,*2 | 0.02 | UJ *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.02 | | U | 0.44 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.01 | | | 0.03 | R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 62.70 | UJ B | UJ B | 12.30 | U |
| ANTIMONY | 2.90 | U | U | 3.50 | U |
| ARSENIC | 2.50 | U | U | 3.60 | UJ B,*2 |
| BARIUM | 6.30 | J *10 | J *10 | 4.20 | U |
| BERYLLIUM | 0.10 | UJ B | UJ B | 0.10 | U |
| BORON | | | | | |
| CADMIUM | 0.40 | U | U | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

Tue Jun 30 12:13 1998
Page 74

| EPA NO | WC11XA | WC11XL | WT360A | W9703A | W9703L |
|---------------------------------|-------------------|-----------------|----------|-------------------|-----------------|
| OGDEN ID | WC11XA | WC11XL | | W9703A | W9703L |
| Date Sampled | 10/2/97 | 10/2/97 | | 11/21/97 | 11/21/97 |
| Operational Unit | AREA 0(25-30FT) | AREA 0(25-30FT) | | AREA 0(36-46FT) | AREA 0(36-46FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 1540.00 | | | 2430.00 | 2310.00 |
| CHROMIUM, TOTAL | 1.10 | J | *10 | 1.10 | 2.30 |
| COBALT | 1.30 | U | | 1.70 | 1.70 |
| COPPER | 1.10 | U | | 2.30 | 2.50 |
| IRON | 23.70 | J | *10 | 25.60 | 1740.00 |
| LEAD | 1.70 | U | | 1.80 | 1.80 |
| MAGNESIUM | 1130.00 | | | 1470.00 | 1730.00 |
| MANGANESE | 27.70 | | | 1.90 | 19.40 |
| MOLYBDENUM | | | | | |
| NICKEL | 1.10 | J | *10 | 2.10 | 2.10 |
| POTASSIUM | 753.00 | UJ | B | 865.00 | 984.00 |
| SELENIUM | 4.00 | UJ | *2 | 4.70 | 4.70 |
| SILVER | 1.10 | U | | 2.10 | 2.10 |
| SODIUM | 5230.00 | | | 11900.00 | 11300.00 |
| THALLIUM | 6.00 | U | | 6.30 | 6.30 |
| VANADIUM | 1.20 | U | | 1.60 | 2.40 |
| ZINC | 5.20 | UJ | B | 12.10 | 13.50 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | | | | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ | B | 0.10 | 0.10 |

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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|------------------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| EPA NO | WC11XA | WC11XL | WT360A | W9703A | W9703L | | | | | |
| OGIDEN IID | WC11XA | | WT360A | W9703A | | | | | | |
| Date Sampled | 10/2/97 | | 1/9/98 | 11/21/97 | | | | | | |
| Operational Unit | AREA 0(25-30FT) | | AREA 0(35-40FT) | AREA 0(36-46FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
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CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.50 | | 0.80 | | 0.50 | | U | | | |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | WT711A | WT711L | WT712A | WT712L | W9702A |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WT711A | WT711L | WT712A | WT712L | W9702A |
| Date Sampled | 1/29/98 | 1/29/98 | 1/30/98 | 1/30/98 | 11/20/97 |
| Operational Unit | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(53-63FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 20.00 | | | 18.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 18.80 | | | 11.00 | |
| SULFATE (AS SO4) | 5.80 | | | 8.00 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 7.00 | | | 6.80 | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | 4.00 | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 7.00 | | | 1.00 | U |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ | *2 | 7.00 | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.50 | | | 0.02 | U |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.03 | J | R | 0.04 | J R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 0.04 | U |
| IM40/MB (UG/L)
ALUMINUM | 14.20 | UJ | B | 5.00 | U |
| ANTIMONY | 5.30 | UJ | B | 33.80 | UJ B |
| ARSENIC | 4.80 | J | *10 | 3.50 | U |
| BARIUM | 7.30 | J | *10 | 3.60 | U |
| BERYLLIUM | 0.10 | U | | 4.20 | U |
| BORON | 12.70 | U | | 0.16 | U |
| CADMIUM | 0.62 | UJ | B | 12.70 | U |
| | | | | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver. 2g

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | WT711A | WT711L | WT712A | WT712L | W9702A | | | | | | | | | | | | | |
| OGDEN ID | WT711A | WT711L | WT712A | WT712L | W9702A | | | | | | | | | | | | | |
| Date Sampled | 1/29/98 | 1/29/98 | 1/30/98 | 1/30/98 | 11/20/97 | | | | | | | | | | | | | |
| Operational Unit | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(5-15FT) | AREA 0(53-63FT) | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 3900.00 | | | | | 3680.00 | | | | 2310.00 | | | | 2260.00 | | | 2070.00 |
| | CHROMIUM, TOTAL | 1.10 | U | | | | 1.10 | U | | | | 1.10 | U | | 1.10 | U | | |
| | COBALT | 1.70 | U | | | | 1.70 | U | | | | 1.70 | U | | 1.70 | U | | |
| | COPPER | 2.30 | U | | | | 2.30 | U | | | | 2.30 | U | | 2.30 | U | | |
| | IRON | 25.60 | U | | | | 33.40 | J | | | | 27.20 | UJ | | 34.60 | UJ | | 25.60 |
| | LEAD | 1.80 | U | | | | 1.80 | U | | | | 1.80 | U | | 3.50 | UJ | | 1.80 |
| | MAGNESIUM | 2670.00 | | | | | 2510.00 | | | | | 1550.00 | | | 1530.00 | | | 965.00 |
| | MANGANESE | 3.20 | | | | | 1.80 | | | | | 1.60 | | | 1.20 | | | 1.60 |
| | MOLYBDENUM | 2.10 | J | | | | 1.50 | UJ | | | | 1.50 | UJ | | 1.50 | UJ | | |
| | NICKEL | 2.30 | J | | | | 2.10 | U | | | | 2.10 | U | | 2.10 | U | | |
| POTASSIUM | 702.00 | | | | | 635.00 | | | | | 805.00 | UJ | | 843.00 | UJ | | 372.00 | |
| SELENIUM | 4.70 | U | | | | 4.70 | U | | | | 4.70 | U | | 4.70 | U | | 4.70 | |
| SILVER | 2.10 | U | | | | 2.10 | U | | | | 2.10 | U | | 2.40 | UJ | | 2.10 | |
| SODIUM | 10700.00 | | | | | 9340.00 | | | | | 4640.00 | | | 4560.00 | | | 6380.00 | |
| THALLIUM | 6.30 | U | | | | 6.30 | U | | | | 6.30 | U | | 6.30 | U | | 6.30 | |
| VANADIUM | 1.60 | U | | | | 1.60 | U | | | | 1.60 | U | | 1.60 | U | | 1.60 | |
| ZINC | 12.70 | UJ | | | | 12.10 | UJ | | | | 3.10 | U | | 5.20 | UJ | | 6.20 | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | | | 40.00 | U | | | | 40.00 | U | | 40.00 | U | | 40.00 | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | | |
| MERCURY | 0.10 | U | | | | 0.10 | U | | | | 0.10 | U | | 0.10 | U | | 0.10 | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---|------|---|
| EPA NO | WT711A | WT711L | WT712A | WT712L | W9702A | | | |
| OGDEN ID | WT711A | | WT712A | | W9702A | | | |
| Date Sampled | 1/29/98 | | 1/30/98 | | 11/20/97 | | | |
| Operational Unit | AREA 0(5-15FT) | | AREA 0(5-15FT) | | AREA 0(53-63FT) | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | | | |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.90 | J | F | 0.80 | J | F | 0.50 | U |

OES Technical Information Systems RGEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W9702L | WL82XA | WL82XL | W9701A | W9701D |
|------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | W9702L | WL82XA | WL82XL | W9701A | W9701D |
| Date Sampled | 11/20/97 | 10/15/97 | 10/15/97 | 11/19/97 | 11/19/97 |
| Operational Unit | AREA 0(53-63FT) | AREA 0(60-75FT) | AREA 0(60-75FT) | AREA 0(62-72FT) | AREA 0(62-72FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 130.2 (MG/L) | 10.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | | | | | |
| ALKALINITY, HYDROXIDE (AS | | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| 1M40/MB (UG/L) | | | | | |
| ALUMINUM | 71.50 | | | | |
| ANTIMONY | 3.50 | | | | |
| ARSENIC | 3.60 | | | | |
| BARIUM | 4.20 | | | | |
| BERYLLIUM | 0.10 | | | | |
| BORON | | | | | |
| CADMIUM | 0.30 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| | | | | | |
|------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| EPA NO | W9702L | WL82XA | WL82XL | W9701A | W9701D |
| OGDEN ID | W9702L | WL82XA | WL82XL | W9701A | W9701D |
| Date Sampled | 11/20/97 | 10/15/97 | 10/15/97 | 11/19/97 | 11/19/97 |
| Operational Unit | AREA 0(53-63FT) | AREA 0(60-75FT) | AREA 0(60-75FT) | AREA 0(62-72FT) | AREA 0(62-72FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| EPA NO | W9702L | WL82XA | WL82XL | W9701A | W9701D |
| OGDEN ID | | WL82XA | | W9701A | W9701D |
| Date Sampled | | 10/15/97 | | 11/19/97 | 11/19/97 |
| Operational Unit | | AREA 0(60-75FT) | | AREA 0(62-72FT) | AREA 0(62-72FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L) | 0.50 | U | | 0.70 | J F |
| TOTAL ORGANIC CARBON | | | | 0.50 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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|---|-------------------|---------------------------|-------------------|---------------------------|-------------------|---------------------------|
| EPA NO | W9701L | W971DL | W23M2A | W23M2L | WT34AA | |
| OGDEN ID | W9701L | W971DL | W23M2A | W23M2L | WT34AA | |
| Date Sampled | 11/19/97 | 11/19/97 | 11/11/97 | 11/11/97 | 1/6/98 | |
| Operational Unit | AREA 0(62-72FT) | AREA 0(62-72FT) | AREA 0(63-73FT) | AREA 0(63-73FT) | AREA 0(64-69FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 11.00 | | 10.00 | J | 20.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | 8.40 | | 11.90 | |
| SULFATE (AS SO4) | | | 5.90 | | 4.00 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| | | 5.00 | | 12.00 | |
| ALKALINITY, CARBONATE (AS | | | 1.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS | | | 1.00 | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | | | 5.00 | | 12.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | | 0.02 | UJ R,*2 | 0.02 | UJ R,*2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | 0.03 | J | 0.76 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | | 0.01 | U | 0.03 | |
| CYAN (UG/L)
CYANIDE | | | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 20.70 | UJ B | 12.30 | U | 12.30 | U |
| ANTIMONY | 3.50 | U | 3.50 | U | 3.50 | U |
| ARSENIC | 3.60 | U | 3.60 | U | 3.60 | U |
| BARIUM | 4.20 | U | 6.00 | U | 6.00 | U |
| BERYLLIUM | 0.10 | U | 0.10 | UJ B | 0.10 | U |
| BORON | | | | | | |
| CADMIUM | 0.30 | U | 0.30 | U | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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| EPA NO | W9701L | W971DL | W23M2A | W23M2L | WT34AA |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W9701L | W971DL | W23M2A | W23M2L | |
| Date Sampled | 11/19/97 | 11/19/97 | 11/11/97 | 11/11/97 | |
| Operational Unit | AREA 0(62-72FT) | AREA 0(62-72FT) | AREA 0(63-73FT) | AREA 0(63-73FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
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| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 2260.00 | | | 1850.00 | |
| CHROMIUM, TOTAL | 2.60 | J F | U | 1.10 | U |
| COBALT | 1.70 | U | U | 1.70 | U |
| COPPER | 2.30 | U | U | 1.60 | U |
| IRON | 25.60 | U | U | 25.60 | U |
| LEAD | 1.80 | U | U | 1.80 | U |
| MAGNESIUM | 1110.00 | | | 1020.00 | |
| MANGANESE | 0.86 | J F | J F | 124.00 | |
| MOLYBDENUM | | | | | |
| NICKEL | 2.10 | U | U | 2.10 | U |
| POTASSIUM | 411.00 | J B,*10 | J B,*10 | 668.00 | *2 |
| SELENIUM | 4.70 | U | U | 4.70 | UJ |
| SILVER | 2.10 | U | U | 2.10 | U |
| SODIUM | 7660.00 | | | 5960.00 | |
| THALLIUM | 6.30 | U | U | 6.30 | U |
| VANADIUM | 1.60 | U | U | 1.60 | U |
| ZINC | 9.40 | UJ B | UJ B | 5.80 | *10 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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OEES Technical Information Systems RGEN Ver. 2q

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Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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| EPA NO | W9506A | WL12DL | WL12XA | WL12XD | WL12XL | | | | | | | | |
| OGDEN ID | W9506A | WL12DL | WL12XA | WL12XD | WL12XL | | | | | | | | |
| Date Sampled | 10/17/97 | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 | | | | | | | | |
| Operational Unit | AREA 0(64-76FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 130.2 (MG/L) | 14.00 | | | 14.00 | | | 11.00 | | | 11.00 | | | |
| HARDNESS (AS CaCO3) | | | | | | | | | | | | | |
| 300.0 (MG/L) | 8.20 | | | 10.50 | | | 10.50 | | | | | | |
| CHLORIDE (AS CL) | 4.90 | | | 4.90 | | | 4.80 | | | | | | |
| SULFATE (AS SO4) | | | | | | | | | | | | | |
| 310.1 (MG/L) | 8.00 | | | 9.00 | | | 8.00 | | | | | | |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | U | | 1.00 | U | | | | | |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | U | | 1.00 | U | | | | | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 8.00 | | | 9.00 | | | 8.00 | | | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | | | | | | | | | |
| 350.2M (MG/L) | 0.03 | J | F | 0.02 | | | 0.02 | | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | |
| 353.2M (MG/L) | 0.08 | J | F | 0.03 | J | F | 0.03 | J | F | | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | |
| 365.2 (MG/L) | 0.05 | J | R | 0.01 | | | 0.02 | | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | | | | | | | | | |
| CYAN (UG/L) | 5.00 | U | | 5.00 | U | | 5.00 | U | | | | | |
| CYANIDE | | | | | | | | | | | | | |
| IM40/MB (UG/L) | 21.90 | U | | 60.30 | U | | 12.30 | U | | 12.30 | U | | |
| ALUMINUM | 2.90 | U | | 3.50 | U | | 3.50 | U | | 3.50 | U | | |
| ANTIMONY | 2.50 | UJ | B | 3.80 | J | *2,*10 | 3.80 | J | *2,*10 | 3.60 | U | | |
| ARSENIC | 5.70 | J | *10 | 40.90 | U | | 4.20 | U | | 4.20 | U | | |
| BARIUM | 0.18 | UJ | B | 0.10 | U | | 0.10 | U | | 0.10 | U | | |
| BERYLLIUM | | | | | | | | | | | | | |
| BORON | | | | | | | | | | | | | |
| CADMIUM | 0.40 | U | | 0.30 | U | | 0.45 | J | *10 | 0.39 | J | | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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|--------------------------|---------------------|-----------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|------|---------|------|---|
| EPA NO | W9506A | WL12DL | WL12XA | WL12XD | WL12XL | | | | | | | | |
| OGDEN ID | W9506A | WL12DL | WL12XA | WL12XD | WL12XL | | | | | | | | |
| Date Sampled | 10/17/97 | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 | | | | | | | | |
| Operational Unit | AREA 0(64-76FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | AREA 0(65-80FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 1720.00 | | | 1870.00 | | 61700.00 | | 1980.00 | | 1990.00 | | |
| | CHROMIUM, TOTAL | 0.90 | UJ B | U | 0.70 | U | 0.70 | U | 0.70 | U | 0.70 | U | |
| | COBALT | 1.30 | U | U | 1.70 | U | 1.70 | U | 1.70 | U | 1.70 | U | |
| | COPPER | 1.80 | UJ B | U | 2.30 | U | 2.30 | U | 2.30 | U | 2.30 | U | |
| | IRON | 14600.00 | | | 639.00 | | 91.70 | J B,*2 | 2680.00 | | 647.00 | | |
| | LEAD | 1.70 | U | U | 1.80 | U | 1.80 | U | 1.80 | U | 1.80 | U | |
| | MAGNESIUM | 1280.00 | | | 1170.00 | | 9440.00 | | 1240.00 | | 1230.00 | | |
| | MANGANESE | 113.00 | | | 68.80 | | 6.90 | | 79.50 | | 71.50 | | |
| | MOLYBDENUM | | | | | | | | | | | | |
| | NICKEL | 5.30 | | UJ B | 5.20 | J B | 2.10 | UJ B | 6.20 | J B | 5.20 | J B | |
| IM40HD (MG/L) | POTASSIUM | 821.00 | UJ B | U | 647.00 | U | 3680.00 | U | 707.00 | U | 690.00 | U | |
| | SELENIUM | 4.00 | U | U | 4.70 | U | 4.70 | U | 4.70 | U | 4.70 | U | |
| | SILVER | 1.10 | U | U | 1.80 | U | 1.80 | U | 1.80 | U | 1.80 | U | |
| | SODIUM | 5780.00 | | | 7490.00 | | 10600.00 | | 8020.00 | | 7800.00 | | |
| | THALLIUM | 6.00 | U | U | 6.30 | U | 6.30 | U | 6.30 | U | 6.30 | U | |
| | VANADIUM | 1.20 | U | U | 1.60 | U | 1.60 | U | 1.60 | U | 1.60 | U | |
| | ZINC | 1450.00 | | | 1640.00 | | 11.20 | UJ B | 1820.00 | | 1730.00 | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U | 193.00 | | 40.00 | U | 40.00 | U | |
| | IM40HG (UG/L) | | | | | | | | | | | | |
| | | MERCURY | 0.14 | | U | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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| EPA NO | WL41XA | WL51DL | WL23XA | WL23XL |
|---|----------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WL41XL | WL51DL | WL23XA | WL23XL |
| Date Sampled | 11/24/97 | 11/25/97 | 11/21/97 | 11/21/97 |
| Operational Unit | AREA 0(66-91FT) | AREA 0(66-91FT) | AREA 0(68-83FT) | AREA 0(68-83FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 25.00 | | 9.00 | 10.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 8.40 | | 7.80 | |
| SULFATE (AS SO4) | 12.30 | | 4.90 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 24.00 | | 8.00 | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 24.00 | | 8.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ *2 | 0.02 | UJ *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.46 | | 0.03 | J F |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.02 | J R | 0.03 | J R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 12.30 | U | 25.50 | UJ B |
| ANTIMONY | 3.50 | U | 3.50 | U |
| ARSENIC | 3.60 | U | 3.60 | UJ B,*2 |
| BARIUM | 8.80 | U | 4.20 | U |
| BERYLLIUM | 0.10 | U | 0.10 | U |
| BORON | | | | |
| CADMIUM | 0.47 | UJ B | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron $\mu\text{g/L}$ Molybdenum results will not appear in all IM40/MB lists

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I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| | | | | | | | | | | |
|--------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------|-----------|---------|--------|-----|
| EPA NO | WL41XA | WL41XL | WL51DL | WL23XA | WL23XL | | | | | |
| OGDEN ID | WL41XA | WL41XL | WL51DL | WL23XA | WL23XL | | | | | |
| Date Sampled | 11/24/97 | 11/24/97 | 11/25/97 | 11/21/97 | 11/21/97 | | | | | |
| Operational Unit | AREA 0(66-91FT) | AREA 0(66-91FT) | AREA 0(66-91FT) | AREA 0(68-83FT) | AREA 0(68-83FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 4380.00 | | | 2320.00 | | | 1940.00 | | |
| | CHROMIUM, TOTAL | 1.10 | UJ B | | 1.10 | UJ B | | 1.10 | U | |
| | COBALT | 1.70 | U | | 1.70 | U | | 1.70 | U | |
| | COPPER | 2.30 | U | | 2.30 | U | | 2.30 | U | |
| | IRON | 3670.00 | | | 338.00 | | | 41.00 | J | *10 |
| | LEAD | 2.40 | J | U | 1.80 | U | | 1.80 | U | |
| | MAGNESIUM | 2670.00 | | | 1340.00 | | | 1120.00 | | |
| | MANGANESE | 88.00 | | | 78.30 | | | 4.90 | | |
| | MOLYBDENUM | | | | | | | | | |
| | NICKEL | 8.70 | J | B | 3.60 | J | B, *10 | 2.10 | U | |
| POTASSIUM | 504.00 | J | B | 460.00 | J | B | 674.00 | | | |
| SELENIUM | 4.70 | U | | 4.70 | U | | 4.70 | U | | |
| SILVER | 2.10 | U | | 2.10 | U | | 2.10 | U | | |
| SODIUM | 10200.00 | | | 8500.00 | | | 5510.00 | | | |
| THALLIUM | 6.30 | U | | 6.30 | U | | 6.30 | U | | |
| VANADIUM | 1.60 | U | | 1.60 | U | | 1.60 | U | | |
| ZINC | 3220.00 | | | 4410.00 | | | 5.00 | J | F, *10 | |
| IM40HD (MG/L) | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U | | 40.00 | U | | |
| IM40HG (UG/L) | | | | | | | | | | |
| MERCURY | 0.10 | U | | 0.10 | U | | 0.10 | UJ | B | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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| | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | WL26LD | WL26XA | WL26XD | WL26XL | W9705A | |
| OGDEN ID | WL26LD | WL26XA | WL26XD | WL26XL | W9705A | |
| Date Sampled | 10/20/97 | 10/20/97 | 10/20/97 | 10/20/97 | 11/20/97 | |
| Operational Unit | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(76-86FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 13.00 | | | 13.00 | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 8.20 | | | 8.10 | | |
| SULFATE (AS SO4) | 5.70 | | | 5.60 | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 1.00 | U | | 10.00 | | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | | 0.00 | U | |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | | 0.00 | U | |
| ALKALINITY, TOTAL (AS CaCO | 1.00 | U | | 10.00 | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.03 | J | F | 0.04 | J | F |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.02 | J | F | 0.02 | J | F |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.05 | J | R | 0.05 | J | R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | U | |
| IM40/MB (UG/L)
ALUMINUM | 21.90 | U | | 21.90 | U | B |
| ANTIMONY | 2.90 | U | | 2.90 | U | |
| ARSENIC | 2.50 | UJ | B | 2.50 | UJ | B |
| BARIUM | 3.60 | U | | 3.60 | U | |
| BERYLLIUM | 0.33 | UJ | B | 0.31 | UJ | B |
| BORON | | | | | | |
| CADMIUM | 1.60 | U | | 0.40 | U | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | |
|--------------------------|---------------------|-----------------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|------|---------|----|------|---------|----|---|
| EPA NO | WL26LD | WL26XA | WL26XD | WL26XL | W9705A | | | | | | | | | | | |
| OGDEN ID | WL26LD | WL26XA | WL26XD | WL26XL | W9705A | | | | | | | | | | | |
| Date Sampled | 10/20/97 | 10/20/97 | 10/20/97 | 10/20/97 | 11/20/97 | | | | | | | | | | | |
| Operational Unit | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(75-90FT) | AREA 0(76-86FT) | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 2980.00 | | | 2840.00 | | | 2930.00 | | | 2950.00 | | | 2040.00 | | |
| | CHROMIUM, TOTAL | 0.90 | UJ | B | 0.90 | UJ | B | 0.90 | UJ | B | 0.90 | UJ | B | 1.10 | U | |
| | COBALT | 1.30 | U | | 1.30 | U | | 1.30 | U | | 1.30 | U | | 1.70 | U | |
| | COPPER | 2.20 | UJ | B | 1.90 | UJ | B | 3.30 | UJ | B | 2.30 | UJ | B | 2.30 | U | |
| | IRON | 20.40 | U | | 20.40 | U | | 20.40 | U | | 20.40 | U | | 25.60 | U | |
| | LEAD | 1.70 | U | | 1.70 | U | | 1.70 | U | | 1.70 | U | | 1.80 | U | |
| | MAGNESIUM | 1420.00 | | | 1350.00 | | | 1390.00 | | | 1400.00 | | | 937.00 | | |
| | MANGANESE | 0.40 | U | | 0.40 | J | *10 | 0.40 | U | | 0.40 | U | | 1.70 | J | F |
| | MOLYBDENUM | | | | | | | | | | | | | | | |
| | NICKEL | 0.90 | U | | 0.90 | U | | 0.90 | U | | 0.90 | U | | 2.10 | U | |
| | POTASSIUM | 982.00 | | | 876.00 | | | 939.00 | | | 898.00 | | | 601.00 | J | B |
| | SELENIUM | 4.00 | UJ | Q,*2 | 4.00 | UJ | *2 | 4.00 | UJ | *2 | 4.00 | UJ | Q,*2 | 4.70 | U | |
| | SILVER | 1.10 | U | | 1.10 | U | | 1.10 | U | | 1.10 | U | | 2.10 | U | |
| | SODIUM | 6660.00 | | | 6390.00 | | | 6570.00 | | | 6590.00 | | | 6430.00 | | |
| THALLIUM | 6.00 | U | | 6.00 | U | | 6.00 | U | | 6.00 | U | | 6.30 | U | | |
| VANADIUM | 1.20 | U | | 1.20 | U | | 1.20 | U | | 1.20 | U | | 1.60 | U | | |
| ZINC | 4.60 | UJ | B | 5.20 | UJ | B | 5.80 | UJ | B | 5.70 | UJ | B | 7.50 | UJ | B | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U | | 40.00 | U | | 40.00 | U | | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | U | | 0.10 | U | | 0.10 | U | | 0.10 | U | | 0.10 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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| EPA NO | WL26LD | WL26XA | WL26XD | WL26XL | W9705A |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | | WL26XA | WL26XD | | W9705A |
| Date Sampled | | 10/20/97 | 10/20/97 | | 11/20/97 |
| Operational Unit | | AREA 0(75-90FT) | AREA 0(75-90FT) | | AREA 0(76-86FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE |
| | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE |
| TOC (MG/L) | | 0.50 | 0.50 | | 0.50 |
| TOTAL ORGANIC CARBON | | U | U | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

| EPA NO | W9705L | W9515A | W9515L | WC7EXA | WC7EXL |
|------------------------------------|-------------------|-----------------|-----------------|-------------------|----------------|
| OGDEN ID | W9705L | W9515A | W9515L | WC7EXA | WC7EXL |
| Date Sampled | 11/20/97 | 10/17/97 | 10/17/97 | 10/8/97 | 10/8/97 |
| Operational Unit | AREA 0(76-86FT) | AREA 0(78-90FT) | AREA 0(78-90FT) | AREA 0(8-13FT) | AREA 0(8-13FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 130.2 (MG/L) | 9.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, CARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 122.00 | | | | |
| ANTIMONY | 3.50 | U | | | |
| ARSENIC | 3.60 | U | | | |
| BARIUM | 4.20 | U | | | |
| BERYLLIUM | 0.10 | U | | | |
| BORON | | | | | |
| CADMIUM | 0.30 | U | | | |

Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | W9705L | W9515A | W9515L | WC7EXA | WC7EXL |
|---------------------------------|-----------------------|-----------------|-----------------|-----------------------|----------------|
| OGDEN ID | W9705L | W9515A | W9515L | WC7EXA | WC7EXL |
| Date Sampled | 11/20/97 | 10/17/97 | 10/17/97 | 10/8/97 | 10/8/97 |
| Operational Unit | AREA 0(76-86FT) | AREA 0(78-90FT) | AREA 0(78-90FT) | AREA 0(8-13FT) | AREA 0(8-13FT) |
| Method Analyte | ANALYTICAL LAB RESULT | REV QUAL | LAB QUAL | ANALYTICAL LAB RESULT | REV QUAL |
| | | | | | |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 2100.00 | | | 1500.00 | |
| CHROMIUM, TOTAL | 1.10 | U | | 0.90 | U |
| COBALT | 1.70 | U | | 1.30 | U |
| COPPER | 2.30 | U | | 1.10 | U |
| IRON | 151.00 | | | 33.10 | J |
| LEAD | 1.80 | U | | 1.70 | U |
| MAGNESIUM | 992.00 | | | 1260.00 | |
| MANGANESE | 3.50 | | | 1.60 | |
| MOLYBDENUM | | | | | |
| NICKEL | 2.10 | U | | 5.00 | J |
| POTASSIUM | 659.00 | J | | 662.00 | |
| SELENIUM | 4.70 | U | | 4.00 | U |
| SILVER | 2.10 | U | | 1.70 | J |
| SODIUM | 6780.00 | | | 4880.00 | |
| THALLIUM | 6.30 | U | | 6.00 | U |
| VANADIUM | 1.60 | U | | 1.20 | U |
| ZINC | 10.00 | UJ | | 3.40 | J |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ | | 0.10 | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver. 2g

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| EPA NO | WF22XA | WF22XL | WF12XA | W23M1A | W23M1L |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | WF22XA | WF22XL | WF12XA | W23M1A | W23M1L |
| Date Sampled | 1/14/98 | 1/14/98 | 1/8/98 | 11/7/97 | 11/7/97 |
| Operational Unit | AREA 0(80-85FT) | AREA 0(80-85FT) | AREA 0(95-100FT) | AREA 0(99-109FT) | AREA 0(99-109FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | | | | 10.00 | 8.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 7.20 | | | 6.20 | |
| SULFATE (AS SO4) | 6.00 | | | 4.20 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 4.00 | | | 6.50 | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | U | 0.00 | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | U | 0.00 | |
| ALKALINITY, TOTAL (AS CaCO | 4.00 | | | 6.50 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ | Q | 0.02 | UJ R |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.11 | J | E | 0.03 | J F |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.12 | | | 0.02 | J R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 1040.00 | J | A | 140.00 | J *10 |
| ANTIMONY | 3.50 | U | | 2.90 | U |
| ARSENIC | 3.60 | U | | 2.50 | UJ B |
| BARUM | 6.90 | J | *10 | 5.00 | J *10 |
| BERYLLIUM | 0.10 | UJ | B | 0.10 | U |
| BORON | 12.70 | U | | 0.40 | U |
| CADMIUM | 0.52 | UJ | B | 0.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | WF22XA | WF22XL | WF12XA | W23M1A | W23M1L |
|---------------------------------|----------------------|----------------------|-------------|----------------------|------------------|
| OGDEN ID | WF22XA | WF22XL | | W23M1A | W23M1L |
| Date Sampled | 1/14/98 | 1/14/98 | | 11/7/97 | 11/7/97 |
| Operational Unit | AREA 0(80-85FT) | AREA 0(80-85FT) | | AREA 0(99-109FT) | AREA 0(99-109FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | LAB
QUAL | ANALYTICAL
RESULT | LAB
QUAL |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 1500.00 | 1280.00 | | 1900.00 | 1870.00 |
| CHROMIUM, TOTAL | 1.50 | 1.10 | U | 0.90 | 0.90 |
| COBALT | 1.70 | 1.70 | U | 1.30 | 1.30 |
| COPPER | 2.40 | 2.30 | U | 1.10 | 1.10 |
| IRON | 510.00 | 25.60 | U | 170.00 | 29.80 |
| LEAD | 1.80 | 1.80 | UJ B | 1.70 | 1.70 |
| MAGNESIUM | 1520.00 | 1190.00 | | 741.00 | 724.00 |
| MANGANESE | 7.40 | 3.70 | UJ B | 129.00 | 130.00 |
| MOLYBDENUM | 1.50 | 1.50 | U | | |
| NICKEL | 2.40 | 2.10 | U | 0.90 | 0.90 |
| POTASSIUM | 588.00 | 568.00 | | 777.00 | 835.00 |
| SELENIUM | 4.70 | 4.70 | U | 4.00 | 4.00 |
| SILVER | 2.10 | 2.10 | U | 1.10 | 1.10 |
| SODIUM | 5300.00 | 5480.00 | | 5330.00 | 5000.00 |
| THALLIUM | 6.30 | 6.30 | UJ Q | 6.00 | 6.00 |
| VANADIUM | 1.60 | 1.60 | U | 1.20 | 1.20 |
| ZINC | 12.00 | 8.70 | UJ B | 11.30 | 9.40 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | | | | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | 0.10 | UJ B,Q | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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| EPA NO | WF22XA | WF22XL | WF12XA | W23M1A | W23M1L | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---|------|---|--|--|
| OGDEN ID | WF22XA | | WF12XA | W23M1A | | | | | | |
| Date Sampled | 1/14/98 | | 1/8/98 | 11/7/97 | | | | | | |
| Operational Unit | AREA 0(80-83FT) | | AREA 0(95-100FT) | AREA 0(99-109FT) | | | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | | | | | |
| | | | | | | | | | | |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.70 | J | F,Q | 0.80 | J | F | 0.50 | U | | |

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| | | | | | | |
|---|-------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|
| EPA NO | W03SSA | W03SSL | W03M2A | W03M2L | W03M1A | |
| OGDEN ID | W03SSA | W03SSL | W03M2A | W03M2L | W03M1A | |
| Date Sampled | 3/9/98 | 3/9/98 | 3/11/98 | 3/11/98 | 3/12/98 | |
| Operational Unit | AREA 01(0-10FT) | AREA 01(0-10FT) | AREA 01(136-141FT) | AREA 01(136-141FT) | AREA 01(196-201FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 9.00 | | 11.00 | | 18.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 6.60 | | | | 7.90 | |
| SULFATE (AS SO4) | 8.20 | | | | 5.00 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 10.00 | | | | 28.00 | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | 10.00 | | | | 28.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ R,*2 | | UJ R,*2 | 0.02 | UJ *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.13 | | | | 0.36 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.01 | J F | | J R | 0.11 | J F,R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 29.90 | | 12.30 | U | 992.00 | UJ B |
| ANTIMONY | 3.50 | U | 3.50 | U | 5.10 | U |
| ARSENIC | 3.60 | U | 3.60 | U | 3.70 | U |
| BARIUM | 8.80 | | 7.80 | J *10 | 27.30 | 4.90 |
| BERYLLIUM | 0.10 | UJ B | 0.10 | UJ B | 0.10 | U |
| BORON | 12.70 | U | 12.70 | U | 8.70 | UJ B |
| CADMIUM | 0.30 | U | 0.30 | U | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|-------------|--------------------|----------------------|--------------------|-------------|----------------------|-------------|-------------|
| EPA NO | W03SSA | W03SSL | W03M2A | W03M2L | W03M1A | | | | |
| OGDEN ID | W03SSA | | W03M2A | | W03M1A | | | | |
| Date Sampled | 3/9/98 | | 3/11/98 | | 3/12/98 | | | | |
| Operational Unit | AREA 01(0-10FT) | | AREA 01(136-141FT) | | AREA 01(196-201FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 1.20 | J | F | | | | 0.50 | J | F |
| | | | | | | | 0.70 | J | F |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W03MIL | W03DDA | W03DDL | W02SSA | W02SSL |
|---|----------------------|----------------------------|--------------------|----------------------|----------------------------|
| OGDEN ID | W03MIL | W03DDA | W03DDL | W02SSA | W02SSL |
| Date Sampled | 3/12/98 | 3/6/98 | 3/6/98 | 2/23/98 | 2/23/98 |
| Operational Unit | AREA 01(196-201FT) | AREA 01(218-223FT) | AREA 01(218-223FT) | AREA 02(0-10FT) | AREA 02(0-10FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 21.00 | | | 32.00 | 2.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | | 11.90 | |
| SULFATE (AS SO4) | | | | 5.60 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| | | | 51.00 | |
| ALKALINITY, CARBONATE (AS | | | | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS | | | | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO | | | | 51.00 | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | | | 0.02 | UJ R,*2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | | 0.03 | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | | | 0.17 | |
| CYAN (UG/L)
CYANIDE | | | | 5.00 | U |
| 1M40/MB (UG/L)
ALUMINUM | 37.10 | UJ B | | 11600.00 | 779.00 |
| ANTIMONY | 5.10 | U | UJ B | 10.70 | 10.70 |
| ARSENIC | 3.70 | U | UJ B | 5.00 | 5.00 |
| BARIUM | 3.60 | J | J | 154.00 | 10.80 |
| BERYLLIUM | 0.10 | U | U | 1.30 | 0.30 |
| BORON | 8.60 | U | UJ B | 24.80 | 13.40 |
| CADMIUM | 0.30 | U | U | 0.70 | 0.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W26SSA | W26SSL | W02DDA | W02DDL | W02M2A | | | | |
| OGDEN ID | W26SSA | W26SSL | W02DDA | W02DDL | W02M2A | | | | |
| Date Sampled | 2/4/98 | 2/4/98 | 11/19/97 | 11/19/97 | 1/20/98 | | | | |
| Operational Unit | AREA 02(0-10FT) | AREA 02(0-10FT) | AREA 02(287-295FT) | AREA 02(287-295FT) | AREA 02(31-36FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 14.00 | | | 22.00 | | | 12.00 | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 10.00 | | | 9.10 | | | 7.00 | | |
| SULFATE (AS SO4) | 5.70 | | | 13.90 | | | 5.90 | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 8.00 | | | 41.00 | | | 8.00 | | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | 1.00 | U | | 1.00 | U | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | 1.00 | U | | 1.00 | U | |
| ALKALINITY, TOTAL (AS CaCO | 8.00 | | | 41.00 | | | 8.00 | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.03 | J | F, *2 | 0.08 | | | 0.02 | UJ | *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.10 | | | 0.07 | | | 0.05 | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.07 | J | F, R | 0.19 | J | R | 0.01 | U | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | 5.00 | U | | 5.00 | U | |
| IM40/MB (UG/L)
ALUMINUM | 21.90 | J | *10, F | 9880.00 | J | F | 273.00 | UJ | B |
| ANTIMONY | 3.50 | U | | 3.50 | U | | 3.50 | U | |
| ARSENIC | 3.60 | U | | 3.60 | U | | 3.60 | U | |
| BARIUM | 11.30 | | | 88.40 | | | 15.70 | J | *10 |
| BERYLLIUM | 0.10 | U | | 0.49 | U | | 0.10 | U | |
| BORON | 12.70 | U | | 12.70 | U | | 12.70 | U | |
| CADMIUM | 0.30 | U | | 0.30 | U | | 0.67 | U | |

OES Technical Information Systems ROEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | W26SSA | W26SSL | W02DDA | W02DDL | W02M2A |
|---------------------------------|-------------------|-----------------|--------------------|--------------------|------------------|
| OGDEN ID | W26SSA | W26SSL | W02DDA | W02DDL | W02M2A |
| Date Sampled | 2/4/98 | 2/4/98 | 11/19/97 | 11/19/97 | 1/20/98 |
| Operational Unit | AREA 02(0-10FT) | AREA 02(0-10FT) | AREA 02(287-295FT) | AREA 02(287-295FT) | AREA 02(31-36FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 3500.00 | | | 3560.00 | |
| CHROMIUM, TOTAL | 1.10 | U | | 1.10 | J F,*10 |
| COBALT | 1.70 | U | | 1.70 | U |
| COPPER | 2.30 | U | | 2.30 | U |
| IRON | 52.70 | U | | 279.00 | UJ B |
| LEAD | 1.80 | U | | 1.80 | U |
| MAGNESIUM | 1300.00 | | | 1430.00 | |
| MANGANESE | 85.40 | | | 61.30 | |
| MOLYBDENUM | 1.50 | U | | 2.10 | J *10 |
| NICKEL | 2.10 | U | | 7.20 | U |
| POTASSIUM | 781.00 | | | 3490.00 | UJ B |
| SELENIUM | 4.70 | U | U | 4.70 | U |
| SILVER | 2.10 | U | U | 2.10 | U |
| SODIUM | 6500.00 | | | 22600.00 | |
| THALLIUM | 6.30 | U | U | 6.30 | UJ B |
| VANADIUM | 1.60 | U | U | 1.60 | U |
| ZINC | 8.40 | UJ B | UJ B | 7.30 | UJ B |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|-------------------|----------|--------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | W26SSA | W26SSL | W02DDA | W02DDL | W02M2A | | | | |
| OGDEN ID | W26SSA | | W02DDA | | W02M2A | | | | |
| Date Sampled | 2/4/98 | | 11/19/97 | | 1/20/98 | | | | |
| Operational Unit | AREA 02(0-10FT) | | AREA 02(287-295FT) | | AREA 02(31-36FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.60 | J | F | 0.70 | J | F | 0.60 | J | F |
| | | | | | | | | | |

OEEES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | W02M2L | W02M1A | W02M1L | W01SLD | W01SSA |
|---|---|---|---|---|---|
| OGDEN ID | W02M2L | W02M1A | W02M1L | W01SLD | W01SSA |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 9/30/97 | 9/30/97 |
| Operational Unit | AREA 02(31-36FT) | AREA 02(73-78FT) | AREA 02(73-78FT) | AREA 03(0-10FT) | AREA 03(0-10FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | | 18.00 | 18.00 | 11.00 | 11.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | 8.90 | | | 7.10 |
| SULFATE (AS SO4) | | 8.80 | | | 6.30 |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| | 24.00 | | | 11.00 |
| ALKALINITY, CARBONATE (AS | | 1.00 | U | | 0.00 |
| ALKALINITY, HYDROXIDE (AS | | 1.00 | U | | 0.00 |
| ALKALINITY, TOTAL (AS CaCO | | 24.00 | | | 11.00 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | 0.03 | J F,R | | 0.02 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | 0.53 | | | 0.03 |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | 0.06 | | | 0.01 |
| CYAN (UG/L)
CYANIDE | | 5.00 | U | | 5.00 |
| IM40/MB (UG/L)
ALUMINUM | 12.30 | 620.00 | 39.00 | 32.10 | 120.00 |
| ANTIMONY | 3.50 | 3.50 | 3.50 | 2.90 | 2.90 |
| ARSENIC | 3.60 | 3.60 | 3.60 | 2.50 | 2.50 |
| BARIUM | 7.20 | 19.40 | 16.40 | 16.90 | 17.80 |
| BERYLLIUM | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| BORON | 12.70 | 16.70 | 16.90 | | |
| CADMIUM | 0.30 | 0.31 | 0.30 | 0.40 | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W02M2L | W02M1A | W02M1L | W01SLD | W01SSA | |
|--------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGDEN ID | W02M2L | W02M1A | W02M1L | W01SLD | W01SSA | |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 9/30/97 | 9/30/97 | |
| Operational Unit | AREA 02(31-36FT) | AREA 02(73-78FT) | AREA 02(73-78FT) | AREA 03(0-10FT) | AREA 03(0-10FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| IM40/MB (UG/L) Continued | 3220.00 | | 5860.00 | | 2040.00 | |
| | 1.10 | U | 1.10 | U | 0.90 | U |
| | 1.70 | U | 1.70 | U | 1.70 | J *10 |
| | 2.30 | U | 2.30 | U | 1.80 | J F,*10 |
| | 25.60 | U | 25.70 | J | 268.00 | |
| | 1.80 | U | 1.80 | U | 1.70 | U |
| | 1060.00 | | 1630.00 | | 1330.00 | |
| | 77.90 | | 100.00 | | 254.00 | |
| | 2.00 | J *10 | 1.50 | J | 0.90 | J B,*10 |
| | 2.30 | U | 2.10 | U | 2650.00 | |
| POTASSIUM | 274.00 | UJ B | 1430.00 | | 4.00 | U |
| SELENIUM | 4.70 | U | 4.70 | U | 1.10 | U |
| SILVER | 2.10 | U | 2.10 | UJ | | |
| SODIUM | 5540.00 | | 9090.00 | | 5650.00 | |
| THALLIUM | 6.30 | U | 6.30 | U | 6.00 | U |
| VANADIUM | 1.60 | U | 1.60 | U | 1.20 | U |
| ZINC | 5.70 | UJ B | 3.80 | UJ B | 5.30 | UJ B |
| IM40HD (MG/L) | | | | | | |
| HARDNESS (AS CaCO3) | | | 40.00 | U | 40.00 | U |
| IM40HG (UG/L) | | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | 0.10 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|-------------------|------------------|---------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|
| EPA NO | W02M2L | W02M1A | W02M1L | W01SLD | W01SSA | | | | |
| OGDEN ID | | W02M1A | | | W01SSA | | | | |
| Date Sampled | | 1/21/98 | | | 9/30/97 | | | | |
| Operational Unit | | AREA 02(73-78FT) | | | AREA 03(0-10FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W01SSD | W01SSL | W01DDA | W01DDL | W01MMA |
|------------------------------|-------------------|-----------------|--------------------|--------------------|-------------------|
| OGDEN ID | W01SSD | W01SSL | W01DDA | W01DDL | W01MMA |
| Date Sampled | 9/30/97 | 9/30/97 | 10/1/97 | 10/1/97 | 9/29/97 |
| Operational Unit | AREA 03(0-10FT) | AREA 03(0-10FT) | AREA 03(174-184FT) | AREA 03(174-184FT) | AREA 03(40-45FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 130.2 (MG/L) | 11.00 | J E | 10.00 | J E | 8.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 7.10 | | 7.60 | | 6.10 |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | 6.30 | | 8.30 | | 4.50 |
| 310.1 (MG/L) | 8.00 | | 22.00 | | 8.00 |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | 0.00 | U | 0.00 | U | 0.00 |
| ALKALINITY, HYDROXIDE (AS | 0.00 | U | 0.00 | U | 0.00 |
| ALKALINITY, TOTAL (AS CaCO3) | 8.00 | | 22.00 | | 8.00 |
| 350.2M (MG/L) | 0.02 | UJ *2 | 0.02 | UJ *2 | 0.02 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | 0.03 | | 0.07 | | 0.01 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | 0.02 | J E | 1.40 | | 0.01 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | 5.00 | UJ Q | 5.00 | U | 5.00 |
| CYANIDE | | | | | |
| 1M40/MB (UG/L) | 111.00 | | 59.80 | | 798.00 |
| ALUMINUM | | | | | |
| ANTIMONY | 2.90 | U | 2.90 | U | 2.90 |
| ARSENIC | 2.50 | U | 2.60 | J *10 | 3.70 |
| BARIUM | 17.60 | | 18.60 | | 14.70 |
| BERYLLIUM | 0.10 | U | 0.42 | J B | 0.10 |
| BORON | | | | | |
| CADMIUM | 0.40 | U | 0.40 | U | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W01SSD | W01SSL | W01DDA | W01DDL | W01MMA | | |
|--------------------------|-------------------|--------------|--------------------|-------------------|------------------|-----------|---------|
| OGDEN ID | W01SSD | W01SSL | W01DDA | W01DDL | W01MMA | | |
| Date Sampled | 9/30/97 | 9/30/97 | 10/1/97 | 10/1/97 | 9/29/97 | | |
| Operational Unit | AREA 03(0-10FT) | | AREA 03(174-184FT) | | AREA 03(40-45FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| IM40/MB (UG/L) Continued | CALCIUM | 2060.00 | | | 3990.00 | | 1850.00 |
| | CHROMIUM, TOTAL | 2.00 | | U | 2.00 | | 2.00 |
| | COBAL.T | 1.90 | J | *10 | 1.30 | U | 1.70 |
| | COPPER | 1.40 | J | F,*10 | 1.10 | U | 1.70 |
| | IRON | 439.00 | | | 580.00 | | 1380.00 |
| | LEAD | 1.70 | U | | 1.70 | U | 1.70 |
| | MAGNESIUM | 1350.00 | | | 1690.00 | | 937.00 |
| | MANGANESE | 256.00 | | | 81.30 | | 216.00 |
| | MOLYBDENUM | | | | | | |
| | NICKEL | 0.90 | UJ | B | 1.20 | J | *10 |
| | POTASSIUM | 2700.00 | | | 1460.00 | UJ | B |
| | SELENIUM | 4.00 | U | | 4.00 | UJ | *2 |
| | SILVER | 1.10 | U | | 1.10 | U | U |
| | SODIUM | 5680.00 | | | 10600.00 | | 5660.00 |
| IM40HD (MG/L) | THALLIUM | 6.00 | U | | 6.00 | U | 6.00 |
| | VANADIUM | 1.20 | U | | 1.80 | J | *10 |
| | ZINC | 6.60 | UJ | B | 7.80 | UJ | B |
| | | | | | | | |
| HARDNESS (AS CaCO3) | | 40.00 | U | | 40.00 | U | |
| | | | | | | | |
| IM40HG (UG/L) | | | | | | | |
| | MERCURY | 0.10 | UJ | B | 0.10 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|-------------------|---------------|--------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| EPA NO | W01SSD | W01SSL | W01DDA | W01DDL | W01MMA | | | | |
| OGDEN ID | W01SSD | | W01DDA | | W01MMA | | | | |
| Date Sampled | 9/30/97 | | 10/1/97 | | 9/29/97 | | | | |
| Operational Unit | AREA 03(0-10FT) | | AREA 03(174-184FT) | | AREA 03(40-45FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.70 | | | | | | 0.60 | | J F |
| | | | | | | | | | |

OEES Technical Information Systems RGEN Ver. 24

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | |
|--|-------------------|------------------|-------------------|-----------------|-------------------|--------------|
| EPA NO | W01MML | W01M1A | W01M1L | W27SSA | W27SSL | |
| OGDEN ID | W01MML | W01M1A | W01M1L | W27SSA | W27SSL | |
| Date Sampled | 9/29/97 | 1/19/98 | 1/19/98 | 11/21/97 | 11/21/97 | |
| Operational Unit | AREA 03(40-45FT) | AREA 03(60-65FT) | AREA 03(60-65FT) | AREA 04(0-10FT) | AREA 04(0-10FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 10.00 | J E | 20.00 | 12.00 | 12.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | 9.70 | 8.20 | | |
| SULFATE (AS SO4) | | | 7.50 | 4.10 | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | | | 22.00 | 9.00 | | |
| ALKALINITY, CARBONATE (AS CaCO3) | | U | 1.00 | 1.00 | U | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | U | 1.00 | 1.00 | U | |
| ALKALINITY, TOTAL (AS CaCO3) | | | 22.00 | 9.00 | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | UJ *2 | 0.02 | 0.02 | UJ *2 | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | 0.39 | 0.01 | U | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | J R | 0.06 | 0.01 | UJ R | |
| CYAN (UG/L)
CYANIDE | | U | 5.00 | 5.00 | U | |
| 1M40/MB (UG/L)
ALUMINUM | 65.80 | | 1840.00 | 46.90 | UJ B | U |
| ANTIMONY | 2.90 | U | 3.50 | 3.50 | U | U |
| ARSENIC | 2.50 | U | 3.60 | 3.60 | UJ B,*2 | UJ B,*2 |
| BARIUM | 9.00 | | 17.20 | 4.90 | J *10 | J *10 |
| BERYLLIUM | 0.10 | U | 0.31 | 0.22 | UJ B | U |
| BORON | | | 14.80 | 14.50 | J *2,*10 | |
| CADMIUM | 0.40 | U | 0.30 | 0.30 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W01MML | W01M1A | W01M1L | W27SSA | W27SSL | | | | | | |
|--------------------------|-------------------|----------|------------------|-------------------|-----------------|----------|-------------------|----------|----------|---------|---------|
| OGDEN ID | W01MML | W01M1A | W01M1L | W27SSA | W27SSL | | | | | | |
| Date Sampled | 9/29/97 | 1/19/98 | 1/19/98 | 11/21/97 | 11/21/97 | | | | | | |
| Operational Unit | AREA 03(40-45FT) | | AREA 03(60-65FT) | | AREA 04(0-10FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| IM40/MB (UG/L) Continued | CALCIUM | 1750.00 | | | 5110.00 | | 4980.00 | | 2620.00 | | 2590.00 |
| | CHROMIUM, TOTAL | 0.90 | U | | 6.40 | | 1.60 | UJ | 1.10 | U | 1.10 |
| | COBALT | 1.30 | U | | 1.70 | U | 1.70 | U | 1.70 | U | 1.70 |
| | COPPER | 1.10 | U | | 3.50 | | 2.30 | U | 2.30 | U | 2.30 |
| | IRON | 69.60 | | | 3230.00 | | 96.40 | J | 25.70 | J | 25.60 |
| | LEAD | 1.70 | U | | 1.80 | U | 1.80 | U | 1.80 | U | 1.80 |
| | MAGNESIUM | 836.00 | | | 2030.00 | | 1700.00 | | 1340.00 | | 1320.00 |
| | MANGANESE | 200.00 | | | 68.80 | | 43.40 | | 15.10 | | 15.80 |
| | MOLYBDENUM | | | | 1.50 | U | 1.50 | U | 2.10 | U | 2.10 |
| | NICKEL | 0.90 | UJ | B | 5.70 | | 2.10 | U | 2.10 | U | 2.10 |
| POTASSIUM | 1320.00 | | | 1460.00 | | 959.00 | J | 602.00 | | 643.00 | |
| SELENIUM | 4.00 | U | | 4.70 | UJ | *2 | 4.70 | U | 4.70 | U | |
| SILVER | 1.10 | U | | 2.10 | U | | 2.10 | U | 2.10 | U | |
| SODIUM | 5810.00 | | | 10400.00 | | 10900.00 | | 5120.00 | | 5010.00 | |
| THALLIUM | 6.00 | U | | 6.30 | U | | 6.30 | U | 6.30 | U | |
| VANADIUM | 1.20 | U | | 5.10 | | 1.60 | U | 1.60 | U | 1.60 | |
| ZINC | 6.20 | UJ | B | 9.70 | UJ | B | 3.10 | U | 6.40 | J | 10.30 |
| IM40HD (MG/L) | | | | | | | | | | | F |
| HARDNESS (AS CaCO3) | | | | 40.00 | U | | | 40.00 | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | | | | | |
| MERCURY | 0.10 | UJ | B | 0.10 | UJ | B | 0.10 | UJ | 0.10 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W13SSA | W13SSL | W13DDA | W13DDL | W07SSA |
|------------------------------------|-------------------|-----------------|--------------------|--------------------|-------------------|
| OGDEN ID | W13SSA | W13SSL | W13DDA | W13DDL | W07SSA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/26/98 | 1/26/98 | 10/31/97 |
| Operational Unit | AREA 05(0-10FT) | AREA 05(0-10FT) | AREA 05(140-145FT) | AREA 05(140-145FT) | AREA 06(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 130.2 (MG/L) | 16.00 | | 21.00 | 10.00 | 8.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 11.90 | | 8.50 | | 7.00 |
| CHLORIDE (AS CL) | 4.80 | | 15.10 | | 5.10 |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | 12.00 | | 27.00 | | 6.00 |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | 1.00 | U | 0.00 |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | 1.00 | U | 0.00 |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 12.00 | | 27.00 | | 6.00 |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | 0.02 | UJ Q,*2 | 0.03 | | 0.02 J R,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | 0.01 | U | 0.08 | | 0.01 U |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | 0.02 | J R | 0.11 | | 0.01 |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYAN (UG/L) | 5.00 | U | 5.00 | U | 5.00 UJ H |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | 423.00 | | 5950.00 | 263.00 | 40.50 J *10 |
| ALUMINUM | 3.50 | U | 3.50 | U | 2.90 U |
| ANTIMONY | 3.60 | U | 3.60 | U | 2.50 U |
| ARSENIC | 14.50 | | 89.40 | 18.40 | 13.60 |
| BARIUM | 0.10 | U | 0.59 | 0.10 | 0.10 U |
| BERYLLIUM | 12.70 | U | 19.10 | 12.70 | U |
| BORON | 1.10 | UJ B | 0.32 | 0.30 | 0.40 U |
| CADMIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------|-----------------|--------------------|--------------------|-----------------|-----------|-------------------|--------------|-----------|----------|--------|--|---------|--------|--|--|--|--|--|
| EPA NO | W13SSA | W13SSL | W13DDA | W13DDL | W07SSA | | | | | | | | | | | | | | |
| OGDEN ID | W13SSA | W13SSL | W13DDA | W13DDL | W07SSA | | | | | | | | | | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/26/98 | 1/26/98 | 10/31/97 | | | | | | | | | | | | | | |
| Operational Unit | AREA 05(0-10FT) | AREA 05(0-10FT) | AREA 05(140-145FT) | AREA 05(140-145FT) | AREA 06(0-10FT) | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 4200.00 | | | 4130.00 | | 6540.00 | | | 2770.00 | | | 1260.00 | | | | | | |
| | CHROMIUM, TOTAL | 3.90 | | | 2.10 | | | 1.10 | | | 1.10 | | | 1.10 | | | | | |
| | COBALT | 4.00 | | | 2.70 | | | 2.30 | | | 1.70 | | | 3.70 | | | | | |
| | COPPER | 4.60 | | | 2.30 | | | 2.30 | | | 2.30 | | | 1.60 | | | | | |
| | IRON | 799.00 | | | 104.00 | | | 5020.00 | | | 220.00 | | | 178.00 | | | | | |
| | LEAD | 1.80 | | | 1.80 | | | 7.40 | | | 1.80 | | | 1.70 | | | | | |
| | MAGNESIUM | 1540.00 | | | 1450.00 | | | 2930.00 | | | 859.00 | | | 955.00 | | | | | |
| | MANGANESE | 471.00 | | | 454.00 | | | 228.00 | | | 39.00 | | | 137.00 | | | | | |
| | MOLYBDENUM | 11.20 | | | 10.40 | | | 26.60 | | | 30.40 | | | 9.40 | | | | | |
| | NICKEL | 6.00 | | | 3.30 | | | 2.10 | | | 2.10 | | | 9.40 | | | | | |
| POTASSIUM | 1680.00 | | | 1580.00 | | | 1690.00 | | | 1100.00 | | | 1940.00 | | | | | | |
| SELENIUM | 4.70 | | | 4.70 | | | 4.70 | | | 4.70 | | | 4.00 | | | | | | |
| SILVER | 2.70 | | | 2.30 | | | 2.10 | | | 2.10 | | | 1.10 | | | | | | |
| SODIUM | 7330.00 | | | 7530.00 | | | 19400.00 | | | 19000.00 | | | 5500.00 | | | | | | |
| THALLIUM | 6.30 | | | 6.30 | | | 6.30 | | | 6.30 | | | 6.00 | | | | | | |
| VANADIUM | 3.10 | | | 2.80 | | | 4.40 | | | 1.60 | | | 1.20 | | | | | | |
| ZINC | 8.30 | | | 6.00 | | | 27.90 | | | 9.60 | | | 9.40 | | | | | | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | | | 40.00 | | | 40.00 | | | 40.00 | | | 40.00 | | | | | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | | | |
| MERCURY | 0.10 | | | 0.10 | | | 0.10 | | | 0.10 | | | 0.10 | | | | | | |

OES Technical Information Systems RGEN Ver. 2q

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|----------------------|-------------------|---|--------------------|---|-------------------|---|
| EPA NO | W13SSA | W13SSL | W13DDA | W13DDL | W07SSA | |
| OGDEN ID | W13SSA | | W13DDA | | W07SSA | |
| Date Sampled | 1/27/98 | | 1/26/98 | | 10/31/97 | |
| Operational Unit | AREA 05(0-10FT) | | AREA 05(140-145FT) | | AREA 06(0-10FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
QUAL CODE |
| TOC (MG/L) | 0.60 | J F | 0.60 | J F | 0.90 | J F |
| TOTAL ORGANIC CARBON | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W07SSL | W07M2A | W07M2L | W07DDA | W07DDL |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W07SSL | W07M2A | W07M2L | W07DDA | W07DDL |
| Date Sampled | 10/31/97 | 2/5/98 | 2/5/98 | 10/31/97 | 10/31/97 |
| Operational Unit | AREA 06(0-10FT) | AREA 06(137-142FT) | AREA 06(137-142FT) | AREA 06(227-337FT) | AREA 06(227-337FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L) | 8.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (| | | | | |
| ALKALINITY, CARBONATE (AS | | | | | |
| ALKALINITY, HYDROXIDE (AS | | | | | |
| ALKALINITY, TOTAL (AS CaCO | | | | | |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 21.90 | | | 196.00 | |
| ANTIMONY | 2.90 | | | 2.90 | |
| ARSENIC | 2.50 | | | 2.50 | |
| BARIUM | 13.40 | | | 4.10 | |
| BERYLLIUM | 0.10 | | | 0.10 | |
| BORON | | | | | |
| CADMIUM | 0.40 | | | 0.40 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

| EPA NO | W07SSL | W07M2A | W07M2L | W07DDA | W07DDL | | | | |
|--------------------------|---------------------|--------------|-------------------|--------------|-------------------|---------|---------|------|------|
| OGDEN ID | W07SSL | W07M2A | W07M2L | W07DDA | W07DDL | | | | |
| Date Sampled | 10/31/97 | 2/5/98 | 2/5/98 | 10/31/97 | 10/31/97 | | | | |
| Operational Unit | AREA 06(137-142FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 1330.00 | J | 2080.00 | 1950.00 | 3100.00 | 2720.00 | | |
| | CHROMIUM, TOTAL | 0.98 | *10 | 1.10 | 1.10 | 1.10 | 0.90 | | U |
| | COBALT | 3.40 | | 1.70 | 1.70 | 1.70 | 1.30 | *10 | U |
| | COPPER | 1.20 | F,*10 | 2.50 | 2.30 | 2.30 | 5.30 | F | U |
| | IRON | 118.00 | *2 | 2430.00 | 39.30 | 39.30 | 2200.00 | J | J |
| | LEAD | 1.70 | U | 2.70 | 2.50 | 2.50 | 3.50 | *2 | U |
| | MAGNESIUM | 969.00 | | 1320.00 | | 900.00 | 1680.00 | | |
| | MANGANESE | 139.00 | | 296.00 | | 251.00 | 154.00 | | |
| | MOLYBDENUM | | | 1.50 | | 1.50 | | | |
| | NICKEL | 8.90 | | 2.10 | | 2.10 | 1.70 | *10 | U |
| | POTASSIUM | 1980.00 | | 1450.00 | | 1030.00 | 1350.00 | | |
| | SELENIUM | 4.00 | U | 4.70 | | 5.10 | 4.00 | U | U |
| | SILVER | 1.10 | U | 2.10 | | 2.10 | 1.10 | U | U |
| | SODIUM | 5680.00 | | 4920.00 | | 5040.00 | 6120.00 | | |
| IM40/HD (MG/L) | THALLIUM | 6.00 | U | 6.30 | | 6.60 | 6.00 | *10 | U |
| | VANADIUM | 1.20 | U | 4.60 | | 1.60 | 4.10 | U | U |
| | ZINC | 8.90 | UJ B | 7.70 | | 3.10 | 19.30 | UJ B | UJ B |
| | HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | | 40.00 | | U | |
| | IM40/HG (UG/L) | | | | | | | | |
| | MERCURY | 0.10 | U | 0.10 | | 0.10 | 0.10 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

| | | | | | | |
|------------------------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|
| EPA NO | W07SSL | W07M2A | W07M2L | W07DDA | W07DDL | |
| OGDEN ID | | W07M2A | | W07DDA | | |
| Date Sampled | | 2/5/98 | | 10/31/97 | | |
| Operational Unit | | AREA 06(137-142FT) | | AREA 06(227-337FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL
REV QUAL | ANALYTICAL RESULT | LAB QUAL
REV QUAL | ANALYTICAL RESULT | LAB QUAL
REV QUAL |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | 0.60 J F | | 0.70 J F | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|--|-------------------|---|-------------------|---|-------------------|---|
| EPA NO | W07MMA | W07MML | W08SSA | W08SSL | P08AAA | |
| OGDEN ID | W07MMA | W07MML | W08SSA | W08SSL | P08AAA | |
| Date Sampled | 1/23/98 | 1/23/98 | 10/30/97 | 10/30/97 | 1/14/98 | |
| Operational Unit | AREA 06(67-72FT) | AREA 06(67-72FT) | AREA 07(0-10FT) | AREA 07(0-10FT) | AREA 08(0-0.1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
ANALYTICAL RESULT | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
ANALYTICAL RESULT | ANALYTICAL RESULT | LAB REV QUAL
LAB REV QUAL
QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 47.00 | | 7.00 | 7.00 | 4.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 7.20 | | 6.00 | | 5.40 | |
| SULFATE (AS SO4) | 10.20 | | 4.70 | | 1.60 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | 34.00 | | 3.00 | | 1.00 | U |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | 0.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 1.00 | U | 0.00 | U | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO3) | 34.00 | | 3.00 | | 1.00 | U |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.08 | J F,R,*2 | 0.02 | UJ R,*2 | 0.03 | J E,Q |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.01 | | 0.01 | U | 0.02 | J E |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 1.00 | J R | 0.01 | | 0.02 | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | 5.00 | UJ Q | 5.00 | U |
| IM440/MB (UG/L)
ALUMINUM | 4270.00 | | 46.30 | UJ B | 21.90 | UJ B |
| ANTIMONY | 3.50 | U | 3.50 | U | 4.20 | UJ B |
| ARSENIC | 10.70 | | 11.70 | | 2.50 | UJ B |
| BARIUM | 43.70 | | 4.20 | U | 6.40 | J *10 |
| BERYLLIUM | 0.19 | J B,*10 | 0.10 | UJ B | 0.10 | UJ B |
| BORON | 15.70 | J *10 | 12.70 | U | 12.70 | U |
| CADMIUM | 0.30 | UJ B | 0.30 | U | 2.70 | U |

EEES Technical Information Systems RGEN Ver. 2g

Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM440/MB lists

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | |
|-------------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|------|---------|-----|
| EPA NO | W07MMA | W07MML | W08SSA | W08SSL | P08AAA | | | | |
| OGDEN ID | W07MMA | W07MML | W08SSA | W08SSL | P08AAA | | | | |
| Date Sampled | 1/23/98 | 1/23/98 | 10/30/97 | 10/30/97 | 1/14/98 | | | | |
| Operational Unit | AREA 06(67-72FT) | | AREA 07(0-10FT) | | AREA 08(0-0.1FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | | |
| IM40MB (UG/L) Continued | CALCIUM | 10000.00 | J | UJ B | 890.00 | 628.00 | J | *10 | |
| | CHROMIUM, TOTAL | 1.20 | | U | 0.90 | 1.30 | U | | |
| | COBALT | 7.60 | | U | 1.30 | 1.70 | U | | |
| | COPPER | 12.00 | | U | 1.10 | 1.20 | J | B,F,*10 | |
| | IRON | 8700.00 | | U | 56.20 | 28.00 | UJ B | UJ B | |
| | LEAD | 6.00 | J | UJ B | 1.70 | 1.80 | U | | |
| | MAGNESIUM | 5080.00 | | | 893.00 | 872.00 | | 486.00 | |
| | MANGANESE | 1010.00 | | | 9.20 | 9.00 | J | F | |
| | MOLYBDENUM | 1.50 | U | | 0.90 | 0.90 | UJ B | J | *10 |
| | NICKEL | 7.60 | J | UJ B | | | 2.30 | UJ B | J | *10 |
| POTASSIUM | 3130.00 | | | 543.00 | 514.00 | 258.00 | J | *10 | |
| SELENIUM | 4.70 | U | U | 4.00 | 4.00 | 4.70 | U | | |
| SILVER | 2.10 | U | U | 1.10 | 1.10 | 2.10 | UJ B | U | |
| SODIUM | 9350.00 | | | 9480.00 | 4200.00 | 2970.00 | UJ B | UJ Q | |
| THALLIUM | 7.60 | UJ B | U | 10.00 | 6.00 | 6.30 | U | | |
| VANADIUM | 15.70 | | U | 1.20 | 1.20 | 1.90 | UJ B | J | *10 |
| ZINC | 39.80 | | U | 4.50 | 4.40 | 13.50 | UJ B | UJ B | |
| IM40HD (MG/L) | | | | | | | | | |
| HARDNESS (AS CaCO3) | 46.00 | | U | 40.00 | 40.00 | 40.00 | U | U | |
| IM40HG (UG/L) | | | | | | | | | |
| MERCURY | 0.10 | U | U | 0.10 | 0.10 | 0.10 | U | UJ B,Q | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | | | | |
|------------------------------------|----------------------|---------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|------|---|---|
| EPA NO | W07MMA | W07MML | W08SSA | W08SSL | P08AAA | | | | | | | |
| OGDEN ID | W07MMA | | W08SSA | | P08AAA | | | | | | | |
| Date Sampled | 1/23/98 | | 10/30/97 | | 1/14/98 | | | | | | | |
| Operational Unit | AREA 06(67-72FT) | | AREA 07(0-10FT) | | AREA 08(0-0.1FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | | | |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.70 | J | F | | | 0.60 | J | F | | 9.90 | J | Q |

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P08BAA | P08CAA | W15SSA | W15SSL | W15DDA |
|--|-------------------|------------------|-----------------|-------------------|--------------------|
| OGDEN ID | P08BAA | P08CAA | W15SSA | W15SSL | W15DDA |
| Date Sampled | 1/14/98 | 1/14/98 | 10/8/97 | 10/8/97 | 10/9/97 |
| Operational Unit | AREA 08(0-0.1FT) | AREA 08(0-0.1FT) | AREA 08(0-10FT) | AREA 08(0-10FT) | AREA 08(217-227FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 4.00 | | | 8.00 | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 5.50 | | | | |
| SULFATE (AS SO4) | 1.60 | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 1.00 | U | | | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | | |
| ALKALINITY, TOTAL (AS CaCO | 1.00 | U | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.03 | J E,Q | | | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.02 | J E | | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.02 | | | | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | | |
| IM40/MB (UG/L)
ALUMINUM | 91.60 | UJ B | | | |
| ANTIMONY | 3.50 | U | | | |
| ARSENIC | 3.60 | U | | | |
| BARIUM | 4.20 | U | | | |
| BERYLLIUM | 0.10 | UJ B | | | |
| BORON | 12.70 | U | | | |
| CADMIUM | 0.30 | U | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | P08BAA | P08CAA | W15SSA | W15SSL | W15DDA | | | | | | | | |
|--------------------------|-------------------|--------------|-------------------|--------------|--------------------|--------------|-----------|---------|---|--|--|------|-----|
| OGDEN ID | P08BAA | P08CAA | W15SSA | W15SSL | W15DDA | | | | | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 10/8/97 | 10/8/97 | 10/9/97 | | | | | | | | |
| Operational Unit | AREA 08(0-0.1FT) | | AREA 08(0-10FT) | | AREA 08(217-227FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 784.00 | | 614.00 | | 1160.00 | | 8380.00 | | | | | |
| | CHROMIUM, TOTAL | 1.10 | U | 1.10 | U | 0.90 | U | 0.90 | U | | | | U |
| | COBALT | 1.70 | U | 1.70 | U | 1.30 | J | 1.30 | U | | | | U |
| | COPPER | 2.30 | U | 2.30 | U | 1.10 | U | 1.30 | J | | | | U |
| | IRON | 239.00 | UJ B | 268.00 | UJ B | 150.00 | U | 126.00 | U | | | | U |
| | LEAD | 1.80 | UJ B | 1.80 | UJ B | 1.70 | U | 1.70 | U | | | | |
| | MAGNESIUM | 495.00 | | 485.00 | | 1380.00 | | 1360.00 | | | | | |
| | MANGANESE | 67.40 | | 66.80 | | 167.00 | | 165.00 | | | | | |
| | MOLYBDENUM | 1.50 | U | 1.50 | U | | | | | | | | U |
| | NICKEL | 2.10 | U | 2.10 | U | 2.90 | J | 3.20 | J | | | | U |
| POTASSIUM | 404.00 | J | 376.00 | J | 1290.00 | U | 1320.00 | U | | | | U | |
| SELENIUM | 4.70 | U | 4.70 | U | 4.00 | U | 4.00 | U | | | | U | |
| SILVER | 2.10 | U | 2.10 | U | 1.10 | U | 1.10 | U | | | | U | |
| SODIUM | 3060.00 | | 2730.00 | | 6870.00 | | 6700.00 | | | | | U | |
| THALLIUM | 6.30 | UJ Q | 6.30 | UJ Q | 6.00 | U | 6.00 | U | | | | U | |
| VANADIUM | 1.60 | U | 1.60 | U | 1.20 | U | 1.20 | U | | | | U | |
| ZINC | 14.60 | UJ B | 18.20 | UJ B | 2.40 | J | 4.00 | J | | | | J | |
| IM40HD (MG/L) | | | | | | | | | | | | | *10 |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 | U | 40.00 | U | | | | U | |
| IM40HG (UG/L) | | | | | | | | | | | | | |
| MERCURY | 0.10 | UJ B,Q | 0.10 | UJ B,Q | 0.10 | UJ B | 0.10 | UJ B | | | | UJ B | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W15DDL | W04SSA | W04SSL | W05SSA | W05SSL |
|------------------------------------|--------------------|-----------------|-------------------|-----------------|-------------------|
| OGDEN ID | W15DDL | W04SSA | W04SSL | W05SSA | W05SSL |
| Date Sampled | 10/9/97 | 11/4/97 | 11/4/97 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 08(217-227FT) | AREA 09(0-10FT) | AREA 09(0-10FT) | AREA 10(0-10FT) | AREA 10(0-10FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 130.2 (MG/L) | 38.00 | | 12.00 | 14.00 | 7.00 |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | 7.00 | |
| CHLORIDE (AS CL) | | | | 4.90 | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | | | 11.00 | |
| ALKALINITY, BICARBONATE (AS CaCO3) | | | | 1.00 | |
| ALKALINITY, CARBONATE (AS CaCO3) | | | | 1.00 | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | | | 11.00 | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | | | | 0.02 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | | | 0.06 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | 0.07 | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYANIDE | | | | 92.50 | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 21.90 | | 21.90 | 3850.00 | 220.00 |
| ANTIMONY | 2.90 | | 3.80 | 10.70 | 10.70 |
| ARSENIC | 2.50 | | 2.80 | 5.00 | 5.00 |
| BARIUM | 25.50 | | 3.60 | 25.50 | 7.60 |
| BERYLLIUM | 0.10 | | 0.10 | 0.30 | 0.30 |
| BORON | | | | 10.70 | 6.80 |
| CADMIUM | 0.40 | | 0.40 | 0.70 | 0.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | |
|--------------------------|--------------------|-----------------|-------------------|-----------------|-------------------|--------------|
| EPA NO | W15DDL | W04SSA | W04SSL | W05SSA | W05SSL | |
| OGDEN ID | W15DDL | W04SSA | W04SSL | W05SSA | W05SSL | |
| Date Sampled | 10/9/97 | 11/4/97 | 11/4/97 | 2/11/98 | 2/11/98 | |
| Operational Unit | AREA 08(217-227FT) | AREA 09(0-10FT) | AREA 09(0-10FT) | AREA 10(0-10FT) | AREA 10(0-10FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | | |
| IM40/MB (UG/L) Continued | | | | | | |
| CALCIUM | 8170.00 | | 2050.00 | 2080.00 | | 1460.00 |
| CHROMIUM, TOTAL | 0.90 | U | 0.90 | 1.10 | J | 2.00 |
| COBALT | 1.30 | U | 1.30 | 1.30 | U | 3.70 |
| COPPER | 1.60 | J | 1.10 | 1.10 | U | 3.40 |
| IRON | 23.90 | J | 20.40 | 20.40 | U | 150.00 |
| LEAD | 1.70 | U | 1.70 | 1.70 | UJ | 2.60 |
| MAGNESIUM | 3960.00 | | 1200.00 | 1200.00 | | 483.00 |
| MANGANESE | 98.20 | | 2.50 | 2.60 | | 75.50 |
| MOLYBDENUM | | | | 8.30 | | 6.50 |
| NICKEL | 8.10 | | 0.90 | 0.90 | UJ | 3.50 |
| POTASSIUM | 2470.00 | | 633.00 | 582.00 | | 686.00 |
| SELENIUM | 4.00 | U | 4.00 | 4.00 | UJ | 3.80 |
| SILVER | 1.10 | U | 1.10 | 1.10 | U | 3.80 |
| SODIUM | 9160.00 | | 6730.00 | 7440.00 | | 7730.00 |
| THALLIUM | 6.00 | U | 6.00 | 6.00 | UJ | 5.70 |
| VANADIUM | 1.20 | U | 1.20 | 1.20 | U | 5.20 |
| ZINC | 1.90 | U | 10.40 | 12.20 | UJ | 4.60 |
| IM40HD (MG/L) | | | | | | |
| HARDNESS (AS CaCO3) | 20.00 | | 40.00 | 40.00 | U | 40.00 |
| IM40HG (UG/L) | | | | | | |
| MERCURY | 0.10 | UJ | 0.10 | 0.10 | U | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W15DDL | W04SSA | W04SSL | W05SSA | W05SSL | | | | |
| OGDEN ID | | W04SSA | | W05SSA | | | | | |
| Date Sampled | | 11/4/97 | | 2/11/98 | | | | | |
| Operational Unit | | AREA 09(0-10FT) | | AREA 10(0-10FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | |
|--|--------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| EPA NO | W05DDA | W05DDL | W05M1A | W05M1L | W05M2A | |
| OGDEN ID | W05DDA | W05DDL | W05M1A | W05M1L | W05M2A | |
| Date Sampled | 2/13/98 | 2/13/98 | 2/12/98 | 2/12/98 | 2/17/98 | |
| Operational Unit | AREA 10(220-225FT) | AREA 10(220-225FT) | AREA 10(55-60FT) | AREA 10(55-60FT) | AREA 10(95-100FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 34.00 | | 28.00 | | 16.00 | |
| | 9.30 | | | | 8.30 | |
| | 8.00 | | | | 3.80 | |
| | | | | | 10.00 | |
| | | | | | 1.00 | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3) | 32.00 | | | | 11.00 | |
| | 1.00 | U | | U | 1.00 | U |
| | 1.00 | U | | U | 1.00 | U |
| | 32.00 | | | | 10.00 | |
| | | | | | 0.02 | 0.02 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ *2 | | UJ *2 | 0.05 | 0.02 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.01 | J | | J | 0.05 | 0.02 |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.38 | | | J | 0.02 | J |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | J | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM | | | | | | |
| | 5790.00 | J A | 122.00 | J *2 | 469.00 | J A |
| | 10.70 | U | 14.60 | UJ B | 11.90 | UJ B |
| | 5.70 | UJ B | 5.00 | UJ B | 5.00 | U |
| | 91.50 | J *10 | 21.30 | U | 15.30 | U |
| BERYLLIUM | 0.54 | J | 0.30 | U | 0.30 | U |
| BORON | 17.80 | UJ B | 17.10 | J *10 | 11.80 | UJ B |
| CADMIUM | 0.70 | U | 0.70 | U | 0.70 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPa NO | W05DDA | W05DDL | W05M1A | W05M1L | W05M2A |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W05DDA | W05DDL | W05M1A | W05M1L | W05M2A |
| Date Sampled | 2/13/98 | 2/13/98 | 2/12/98 | 2/12/98 | 2/17/98 |
| Operational Unit | AREA 10(220-225FT) | AREA 10(220-225FT) | AREA 10(55-60FT) | AREA 10(55-60FT) | AREA 10(95-100FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | |
| CALCIUM | 8020.00 | | | 3340.00 | 2350.00 |
| CHROMIUM, TOTAL | 22.20 | UJ B | U | 2.00 | 3.20 |
| COBALT | 5.40 | UJ B | U | 3.70 | 3.70 |
| COPPER | 10.70 | UJ B | UJ B | 3.40 | 4.70 |
| IRON | 9380.00 | J B, *2 | J | 70.80 | 672.00 |
| LEAD | 6.50 | U | U | 2.60 | 1.80 |
| MAGNESIUM | 4160.00 | | | 950.00 | 992.00 |
| MANGANESE | 308.00 | | | 12.90 | 91.20 |
| MOLYBDENUM | 28.30 | UJ B | U | 1.60 | 2.20 |
| NICKEL | 10.60 | UJ B | U | 8.20 | 3.80 |
| POTASSIUM | 4600.00 | J *2 | U | 695.00 | 1380.00 |
| SELENIUM | 3.80 | UJ *2 | U | 3.80 | 3.80 |
| SILVER | 3.80 | UJ B | U | 3.80 | 3.80 |
| SODIUM | 11700.00 | | | 5830.00 | 6350.00 |
| THALLIUM | 6.30 | U | U | 5.70 | 6.30 |
| VANADIUM | 15.90 | UJ B | U | 5.20 | 5.20 |
| ZINC | 33.10 | UJ B | UJ B | 4.20 | 21.20 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ B | UJ B | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|-------------|------------------|----------------------|-------------------|-------------|----------------------|-------------|-------------|
| EPA NO | W05DDA | W05DDL | W05M1A | W05M1L | W05M2A | | | | |
| OGDEN ID | W05DDA | | W05M1A | | W05M2A | | | | |
| Date Sampled | 2/13/98 | | 2/12/98 | | 2/17/98 | | | | |
| Operational Unit | AREA 10(220-225FT) | | AREA 10(55-60FT) | | AREA 10(95-100FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.60 | J | F | 0.70 | J | F | 0.80 | J | F |
| | | | | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | W05M2L | W25SSA | W25SSL | W19SSA | W19SSL |
|------------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | W05M2L | W25SSA | W25SSL | W19SSA | W19SSL |
| Date Sampled | 2/17/98 | 10/16/97 | 10/16/97 | 3/5/98 | 3/5/98 |
| Operational Unit | AREA 10(95-100FT) | AREA 11(0-10FT) | AREA 11(0-10FT) | AREA 12(0-10FT) | AREA 12(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 130.2 (MG/L) | 12.00 | | | | |
| HARDNESS (AS CaCO3) | | 8.00 | | 5.00 | 23.00 |
| 300.0 (MG/L) | | 6.00 | | 4.70 | |
| CHLORIDE (AS CL) | | 4.40 | | 10.50 | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | | 2.00 | | 6.00 | |
| ALKALINITY, BICARBONATE (AS CaCO3) | | 0.00 | U | 1.00 | U |
| ALKALINITY, CARBONATE (AS CaCO3) | | 0.00 | U | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | 2.00 | | 6.00 | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L) | | 0.02 | UJ *2 | 0.02 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | | 0.01 | U | 0.87 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | 0.01 | J E,F,R | 0.01 | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYAN (UG/L) | | 5.00 | UJ Q | 5.00 | |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | | | | | |
| ALUMINUM | 68.50 | 21.90 | U | 56.40 | 33.30 |
| ANTIMONY | 10.70 | 2.90 | U | 12.50 | 14.90 |
| ARSENIC | 5.00 | 2.50 | UJ B | 5.80 | 6.80 |
| BARIUM | 10.00 | 9.50 | J *10 | 121.00 | 125.00 |
| BERYLLIUM | 0.30 | 0.10 | U | 0.30 | 0.30 |
| BORON | 11.20 | 0.41 | J *10 | 15.00 | 16.70 |
| CADMIUM | 0.70 | | U | 0.70 | 0.70 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

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| EPA NO | W05M2L | W25SSA | W25SSL | W19SSA | W19SSL |
|--------------------------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| OGDEN ID | W05M2L | W25SSA | W25SSL | W19SSA | W19SSL |
| Date Sampled | 2/17/98 | 10/16/97 | 10/16/97 | 3/5/98 | 3/5/98 |
| Operational Unit | AREA 10(95-100FT) | AREA 11(0-10FT) | AREA 11(0-10FT) | AREA 12(0-10FT) | AREA 12(0-10FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40MB (UG/L) Continued | | | | | |
| CALCIUM | 2160.00 | | | | 2740.00 |
| CHROMIUM, TOTAL | 2.00 | U | | U | 3.40 |
| COBALT | 3.70 | U | | | 6.30 |
| COPPER | 3.40 | U | | U | 5.60 |
| IRON | 32.80 | J | B, *2, *10 | UJ | 288.00 |
| LEAD | 1.80 | U | | U | 1.80 |
| MAGNESIUM | 917.00 | | | | 1280.00 |
| MANGANESE | 91.80 | | | | 465.00 |
| MOLYBDENUM | 1.70 | UJ | B | | 1.90 |
| NICKEL | 3.50 | U | | UJ | 8.10 |
| POTASSIUM | 1100.00 | J | *2 | J | 3170.00 |
| SELENIUM | 3.80 | UJ | *2 | U | 3.80 |
| SILVER | 3.80 | U | | UJ | 5.80 |
| SODIUM | 5930.00 | | | UJ | 6520.00 |
| THALLIUM | 6.30 | U | | U | 7.50 |
| VANADIUM | 5.20 | U | | UJ | 6.40 |
| ZINC | 5.70 | UJ | B | UJ | 17.30 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | U | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | UJ | B | U | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W05M2L | W25SSA | W25SSL | W19SSA | W19SSL |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | | W25SSA | | W19SSA | |
| Date Sampled | | 10/16/97 | | 3/5/98 | |
| Operational Unit | | AREA 11(0-10FT) | | AREA 12(0-10FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 0.50 | U | J F | 1.30 | F |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W19DDA | W19DDL | W16SSA | W16SSL | W16DDA | |
|--|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| OGDEN ID | W19DDA | W19DDL | W16SSA | W16SSL | W16DDA | |
| Date Sampled | 3/4/98 | 3/4/98 | 11/17/97 | 11/17/97 | 11/17/97 | |
| Operational Unit | AREA 12(243-248FT) | AREA 12(243-248FT) | AREA 13(0-10FT) | AREA 13(0-10FT) | AREA 13(108-113FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 34.00 | | 32.00 | | 30.00 | |
| | 10.90 | | 7.60 | | 8.00 | |
| | 12.10 | | 5.00 | | 8.80 | |
| | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | 38.00 | | 58.00 | | 28.00 | |
| | 1.00 | U | 1.00 | U | 1.00 | U |
| | 1.00 | U | 1.00 | U | 1.00 | U |
| | | | | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 38.00 | | 58.00 | | 28.00 | |
| | 0.02 | U | 0.02 | J F,*2 | 0.02 | J F,*2 |
| | | | | | | |
| | | | | | | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.70 | | 0.01 | U | 0.06 | J F |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.13 | | 0.11 | J R | 0.14 | J R |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | 5.00 | U | 5.00 | U |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| IM40/MB (UG/L)
ALUMINUM | 1200.00 | | 7170.00 | | 107.00 | J F |
| | 10.70 | U | 3.50 | U | 3.50 | U |
| | 5.00 | UJ B | 3.60 | U | 3.60 | U |
| | | | | | | |
| ANTIMONY
ARSENIC | 21.90 | U | 55.30 | J *10 | 4.40 | J *10 |
| | 0.30 | U | 0.18 | U | 0.10 | U |
| | 15.80 | UJ B | 0.30 | U | 0.30 | U |
| | | | | | | |
| BARIUM
BERYLLIUM | 0.70 | U | 0.70 | U | 0.30 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W19DDA | W19DDL | W16SSA | W16SSL | W16DDA | | | | | | | | | | | |
|--------------------------|---------------------|--------------------|-------------------|-----------------|--------------------|--------------|-------|----------|-------|----------|-------|------|----------|-------|--|--|
| OGDEN ID | W19DDA | W19DDL | W16SSA | W16SSL | W16DDA | | | | | | | | | | | |
| Date Sampled | 3/4/98 | 3/4/98 | 11/17/97 | 11/17/97 | 11/17/97 | | | | | | | | | | | |
| Operational Unit | AREA 12(243-248FT) | AREA 12(243-248FT) | AREA 13(0-10FT) | AREA 13(0-10FT) | AREA 13(108-113FT) | | | | | | | | | | | |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | | | | | | | | | |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT | QUAL CODE | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 10000.00 | | | 9340.00 | | | 8150.00 | | 6500.00 | | | 5480.00 | | | |
| | CHROMIUM, TOTAL | 3.80 | UJ B | | | 3.00 | UJ B | 17.80 | | 1.10 | UJ B | | 1.10 | UJ B | | |
| | COBALT | 3.70 | U | | | 3.70 | U | 2.10 | J *10 | 1.70 | U | | 1.70 | U | | |
| | COPPER | 5.50 | UJ B | | | 4.80 | UJ B | 3.80 | J *10 | 2.30 | U | | 2.30 | U | | |
| | IRON | 1510.00 | | | | 122.00 | UJ B | 6930.00 | | 152.00 | | | 90.20 | | | |
| | LEAD | 1.80 | U | | | 1.80 | U | 3.80 | J *2 | 1.80 | UJ *2 | | 1.80 | UJ *2 | | |
| | MAGNESIUM | 2740.00 | | | | 2390.00 | | 2570.00 | | 1390.00 | | | 1090.00 | | | |
| | MANGANESE | 46.30 | | | | 27.70 | | 418.00 | | 311.00 | | | 32.40 | | | |
| | MOLYBDENUM | 5.10 | UJ B | | | 5.30 | UJ B | 2.30 | | 2.30 | UJ B | | 2.30 | UJ B | | |
| | NICKEL | 3.90 | UJ B | | | 3.50 | U | | | | | | | | | |
| | POTASSIUM | 1910.00 | J *2 | | | 1630.00 | J *2 | 2240.00 | UJ B | 1490.00 | UJ B | | 1830.00 | U | | |
| | SELENIUM | 3.80 | U | | | 3.80 | U | 5.30 | J Q*2 | 4.70 | U | | 4.70 | U | | |
| | SILVER | 3.80 | U | | | 4.40 | UJ B | 2.10 | U | 2.10 | U | | 2.10 | U | | |
| | SODIUM | 16300.00 | | | | 16200.00 | | 20900.00 | | 20400.00 | | | 12200.00 | | | |
| | THALLIUM | 5.70 | U | | | 6.00 | UJ B | 6.30 | U | 6.30 | U | | 6.30 | U | | |
| VANADIUM | 5.80 | UJ B | | | 5.30 | UJ B | 5.80 | | 1.60 | U | | 1.60 | U | | | |
| ZINC | 49.40 | J *2 | | | 7.50 | UJ B | 13.50 | J F | 3.20 | U | | 6.00 | J F,*10 | | | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | | | 40.00 | U | 40.00 | U | 40.00 | U | | 40.00 | U | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | U | | | 0.10 | U | 0.10 | U | 0.10 | U | | 0.10 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

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| EPA NO | W19DDA | W19DDL | W16SSA | W16SSL | W16DDA |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W19DDA | | W16SSA | | W16DDA |
| Date Sampled | 3/4/98 | | 11/17/97 | | 11/17/97 |
| Operational Unit | AREA 12(243-248FT) | | AREA 13(0-10FT) | | AREA 13(108-113FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L) | 0.80 | J | F | 0.90 | J |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | W16DDL | S16DFA | P23AAA | P23AAR | P23BAA |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | W16DDL | S16DFA | P23AAA | P23AAR | P23BAA |
| Date Sampled | 11/17/97 | 9/29/97 | 1/27/98 | 2/26/98 | 1/27/98 |
| Operational Unit | AREA 13(108-113FT) | AREA 13(30-32FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 26.00 | | | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | | | | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, CARBONATE (AS CaCO3) | | | | | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | | | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYANIDE | | | | | |
| IM40/MB (UG/L)
ALUMINUM | 3620.00 | | | | |
| ANTIMONY | 3.50 | | | | |
| ARSENIC | 3.60 | | | | |
| BARIUM | 56.60 | | | | |
| BERYLLIUM | 0.13 | | | | |
| BORON | | | | | |
| CADMIUM | 0.30 | | | | |

Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|--------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| EPA NO | W16DDL | S16DFA | P23AAA | P23AAR | P23BAA | |
| OGDEN ID | W16DDL | | P23AAA | | P23BAA | |
| Date Sampled | 11/17/97 | | 1/27/98 | | 1/27/98 | |
| Operational Unit | AREA 13(108-113FT) | | AREA 23(0-0.1FT) | | AREA 23(0-0.1FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | | |
| CALCIUM | 6370.00 | | 494.00 | | 580.00 | |
| CHROMIUM, TOTAL | 8.70 | | 2.80 | UJ B | 1.40 | UJ B |
| COBALT | 1.70 | U | 2.50 | UJ B | 1.70 | U |
| COPPER | 2.80 | J *10 | 3.90 | J *10 | 2.50 | J *10 |
| IRON | 4380.00 | | 130.00 | UJ B | 69.90 | UJ B |
| LEAD | 1.80 | UJ *2 | 1.80 | U | 1.80 | U |
| MAGNESIUM | 1720.00 | | 299.00 | | 377.00 | |
| MANGANESE | 128.00 | | 47.80 | | 82.10 | |
| MOLYBDENUM | | | 1.50 | UJ B | 1.50 | UJ B |
| NICKEL | 2.30 | UJ B | 3.80 | J *10 | 5.80 | |
| POTASSIUM | 3480.00 | | 476.00 | | 460.00 | |
| SELENIUM | 4.70 | U | 4.70 | U | 4.70 | U |
| SILVER | 2.10 | U | 3.00 | J *10 | 2.10 | U |
| SODIUM | 12900.00 | | 2410.00 | | 2540.00 | |
| THALLIUM | 6.30 | U | 6.30 | U | 6.30 | U |
| VANADIUM | 3.80 | | 5.00 | UJ B | 3.40 | UJ B |
| ZINC | 17.50 | | 10.10 | UJ B | 17.10 | UJ B |
| IM40HD (MG/L) | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 | U |
| IM40HG (UG/L) | | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | 0.10 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W16DDL | S16DFA | P23AAA | P23AAR | P23BAA | |
| OGDEN ID | | | P23AAA | | P23BAA | |
| Date Sampled | | | 1/27/98 | | 1/27/98 | |
| Operational Unit | | | AREA 23(0-0.1FT) | | AREA 23(0-0.1FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | | | |
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OSES Technical Information Systems RGEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | | | | | | |
|---|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|--------|--|--------|----|-----|
| EPA NO | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD | | | | | | |
| OGDEN ID | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD | | | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | | | | | |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 3.00 | | | | 4.00 | | | | | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 5.20 | | | | 8.00 | | | | | | |
| SULFATE (AS SO4) | 3.90 | | | | 3.50 | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 1.00 | U | | | 1.00 | U | | | | U | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | | 1.00 | U | | | | U | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | | 1.00 | U | | | | U | |
| ALKALINITY, TOTAL (AS CaCO | 1.00 | U | | | 1.00 | U | | | | U | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.06 | J | E,Q,*2 | | 0.04 | J | E,Q,*2 | | 0.08 | J | *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | | | | 0.05 | | | | 0.03 | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | | | | 0.02 | J | R | | 0.02 | | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | | 5.00 | U | | | 5.00 | U | |
| IM40/MB (UG/L)
ALUMINUM | 64.20 | UJ | B | | 68.80 | UJ | B | | 288.00 | | |
| ANTIMONY | 3.50 | U | | | 3.50 | U | | | 3.50 | U | |
| ARSENIC | 3.60 | U | | | 3.60 | U | | | 3.60 | U | |
| BARIUM | 4.20 | U | | | 4.20 | U | | | 4.30 | J | *10 |
| BERYLLIUM | 0.10 | U | | | 0.10 | U | B | | 0.10 | UJ | B |
| BORON | 12.70 | U | | | 12.70 | U | | | 13.10 | J | *10 |
| CADMIUM | 0.48 | UJ | B | | 0.30 | UJ | B | | 0.30 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD | | | |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-----------|---------|
| OGDEN ID | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| IM40/MB (UG/L) Continued | | | | | | | | |
| CALCIUM | 563.00 | | 488.00 | | 794.00 | | 1020.00 | |
| CHROMIUM, TOTAL | 1.90 | UJ B | 2.10 | UJ B | 1.80 | UJ B | 1.10 | UJ B |
| COBALT | 2.00 | UJ B | 2.40 | UJ B | 1.70 | U | 1.70 | U |
| COPPER | 2.60 | J *10 | 4.00 | J *10 | 2.60 | UJ B | 2.30 | U |
| IRON | 94.00 | UJ B | 65.40 | UJ B | 199.00 | UJ B | 283.00 | 274.00 |
| LEAD | 1.80 | U | 1.80 | U | 3.20 | J *10 | 1.80 | UJ B |
| MAGNESIUM | 385.00 | | 359.00 | | 698.00 | | 820.00 | 822.00 |
| MANGANESE | 83.40 | | 38.30 | | 10.50 | | 23.80 | 24.90 |
| MOLYBDENUM | 1.50 | UJ B | 1.50 | UJ B | 1.50 | UJ B | 1.50 | 1.50 |
| NICKEL | 2.10 | U | 2.10 | U | 2.10 | U | 2.10 | UJ B |
| POTASSIUM | 387.00 | J *10 | 475.00 | | 674.00 | | 494.00 | 422.00 |
| SELENIUM | 4.70 | U | 4.70 | U | 4.70 | U | 4.70 | 4.70 |
| SILVER | 2.20 | J *10 | 2.20 | J *10 | 2.10 | UJ B | 2.10 | 2.10 |
| SODIUM | 2340.00 | | 2540.00 | | 4610.00 | | 4830.00 | 4700.00 |
| THALLIUM | 6.30 | U | 6.30 | U | 7.10 | UJ B | 8.00 | 6.50 |
| VANADIUM | 4.40 | UJ B | 4.60 | UJ B | 4.20 | UJ B | 2.50 | 2.60 |
| ZINC | 16.30 | UJ B | 13.30 | UJ B | 18.20 | UJ B | 13.70 | 13.70 |
| IM40HD (MG/L) | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 | U | 40.00 | 40.00 |
| IM40HG (UG/L) | | | | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | 0.10 | U | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD |
|----------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P23BAD | P23CAA | P25AAA | P25BAA | P25BAD |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0-0.1FT) | AREA 23(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) | AREA 25(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| TOC (MG/L) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| TOTAL ORGANIC CARBON | 10.20 | 9.10 | 11.80 | 19.00 | 20.50 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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Ogden Environmental and Energy Services

Note: Boron, rhenium, and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | |
|--------------------------|---------------------|-----------------|-----------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---------|---------|-------|--|--|
| EPA NO | P25CAA | W24SSA | W24SSL | P26AAA | P26BAA | | | | | | | | | |
| OGDEN ID | P25CAA | W24SSA | W24SSL | P26AAA | P26BAA | | | | | | | | | |
| Date Sampled | 1/27/98 | 11/14/97 | 11/14/97 | 1/15/98 | 1/15/98 | | | | | | | | | |
| Operational Unit | AREA 25(0-0.1FT) | AREA 25(0-10FT) | AREA 25(0-10FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 708.00 | | | | | 770.00 | | | | 1040.00 | | | |
| | CHROMIUM, TOTAL | 1.10 | UJ B | UJ B | 751.00 | 1.10 | UJ B | 2.10 | UJ B | UJ B | 1.60 | UJ B | | |
| | COBALT | 1.70 | U | U | 1.70 | 1.70 | U | 2.80 | J *10 | J *10 | 2.20 | J *10 | | |
| | COPPER | 2.30 | U | U | 2.30 | 2.30 | U | 2.50 | J *10 | | 2.30 | UJ B | | |
| | IRON | 184.00 | | | 150.00 | | | 1880.00 | | | 3540.00 | | | |
| | LEAD | 1.80 | UJ B | U | 1.80 | 1.80 | U | 1.80 | U | | 1.80 | U | | |
| | MAGNESIUM | 547.00 | | | 931.00 | | | 516.00 | | | 721.00 | | | |
| | MANGANESE | 12.40 | | | 15.00 | | | 390.00 | | | 227.00 | | | |
| | MOLYBDENUM | 1.50 | U | U | | | | 1.50 | U | U | 1.50 | U | | |
| | NICKEL | 2.10 | UJ B | UJ B | 2.30 | 2.30 | UJ B | 2.10 | U | U | 2.10 | U | | |
| POTASSIUM | 497.00 | | | 369.00 | 2.30 | J B,*10 | 220.00 | 481.00 | J B | 440.00 | J B | | | |
| SELENIUM | 4.70 | U | U | 4.70 | 4.70 | U | 4.70 | 4.70 | UJ *2 | 4.70 | UJ *2 | | | |
| SILVER | 2.10 | U | U | 2.10 | 2.10 | U | 2.10 | 2.10 | U | 2.10 | U | | | |
| SODIUM | 4000.00 | | | 5790.00 | | | 5770.00 | | | 3730.00 | | | | |
| THALLIUM | 6.30 | U | U | 6.30 | 6.30 | U | 6.30 | 6.30 | U | 6.30 | U | | | |
| VANADIUM | 1.60 | U | U | 1.60 | 1.60 | U | 1.60 | 1.60 | U | 1.60 | U | | | |
| ZINC | 13.60 | | | 3.20 | 3.20 | UJ B | 3.20 | 9.20 | UJ B | 8.80 | UJ B | | | |
| IM40HD (MG/L) | | | | | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | 40.00 | U | 40.00 | U | | | | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | U | U | 0.10 | 0.10 | U | 0.10 | UJ B | | 0.10 | UJ B | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| EPA NO | P25CAA | W24SSA | W24SSL | P26AAA | P26BAA |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | P25CAA | W24SSA | | P26AAA | P26BAA |
| Date Sampled | 1/27/98 | 11/14/97 | | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 25(0-0.1FT) | AREA 25(0-10FT) | | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L) | 12.10 | | | 3.20 | 8.10 |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P26CAA | P26DAA | P26EAA | P26FAA | P26GAA | | | | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|------|-----|
| OGDEN ID | P26CAA | P26DAA | P26EAA | P26FAA | P26GAA | | | | | | | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 | | | | | | | | | | |
| Operational Unit | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | |
| IM40/MB (UG/L) Continued | | | | | | | | | | | | | | | |
| CALCIUM | 765.00 | | | 590.00 | | | 1030.00 | | | 311.00 | | | 497.00 | | |
| CHROMIUM, TOTAL | 1.10 | U | | 2.90 | | | 1.10 | U | | 1.10 | U | | 1.10 | U | |
| COBALT | 1.70 | U | | 3.30 | | J *10 | 1.70 | U | | 1.70 | U | | 1.70 | U | |
| COPPER | 2.30 | U | | 4.10 | | J *10 | 2.50 | J | | 2.60 | J | | 2.50 | J | *10 |
| IRON | 1170.00 | | | 753.00 | | | 464.00 | | | 302.00 | | | 346.00 | | |
| LEAD | 1.80 | U | | 1.80 | | U | 3.50 | | | 1.80 | U | | 1.80 | U | |
| MAGNESIUM | 560.00 | | | 527.00 | | | 897.00 | | | 411.00 | | | 731.00 | | |
| MANGANESE | 25.90 | | | 226.00 | | | 107.00 | | | 59.20 | | | 89.20 | | |
| MOLYBDENUM | 1.50 | U | | 1.50 | | U | 1.50 | U | | 1.50 | U | | 1.50 | U | |
| NICKEL | 2.10 | U | | 2.60 | | J *10 | 2.10 | U | | 2.10 | U | | 2.10 | U | |
| POTASSIUM | 338.00 | | *10 | 848.00 | | J B | 704.00 | UJ B | | 1160.00 | UJ B | | 1210.00 | UJ B | *2 |
| SELENIUM | 4.70 | U | | 4.70 | | UJ *2 | 4.70 | UJ | | 4.70 | UJ | | 4.70 | UJ | *2 |
| SILVER | 2.10 | U | | 3.70 | | U | 2.10 | U | | 2.10 | U | | 2.10 | U | |
| SODIUM | 3130.00 | | | 2340.00 | | | 5260.00 | | | 3380.00 | | | 4990.00 | | |
| THALLIUM | 6.30 | U | | 10.00 | | J *2 | 6.30 | U | | 6.30 | U | | 6.30 | U | *10 |
| VANADIUM | 1.60 | U | | 2.30 | | U | 3.60 | | | 1.60 | U | | 2.40 | J | *10 |
| ZINC | 10.50 | UJ B | | 17.40 | | UJ B | 17.40 | UJ B | | 11.30 | UJ B | | 20.50 | UJ B | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | | | | 40.00 | | U | 40.00 | U | | 40.00 | U | | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | |
| MERCURY | 0.10 | U | | 0.10 | | UJ B | 0.10 | UJ B | | 0.10 | UJ B | | 0.20 | J B | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/NB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| EPA NO | P26CAA | P26DAA | P26EAA | P26FAA | P26GAA |
| OGDEN ID | P26CAA | P26DAA | P26EAA | P26FAA | P26GAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) | AREA 26(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L) | 6.20 | 4.60 | 13.20 | 7.60 | 13.40 |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P27AAA | P27BAA | P28AAA | P28AAD | P28BAA |
|------------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P27AAA | P27BAA | P28AAA | P28AAD | P28BAA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | 1/20/98 |
| Operational Unit | AREA 27(0-0.1FT) | AREA 27(0-0.1FT) | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) | AREA 28(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 130.2 (MG/L) | 10.00 | | | 8.00 | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | 12.50 | | | 8.10 | |
| CHLORIDE (AS CL) | 5.20 | | | 3.60 | |
| SULFATE (AS SO4) | | | | | |
| 310.1 (MG/L) | 1.00 | U | | 1.00 | U |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | U |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | U |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 1.00 | U | | 1.00 | U |
| ALKALINITY, TOTAL (AS CaCO3) | 1.00 | U | | 1.00 | U |
| 350.2M (MG/L) | 0.11 | J | E,Q | 0.07 | 0.08 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/L) | 0.06 | J | E | 0.01 | 0.01 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | 0.17 | | | 0.04 | 0.06 |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | |
| CYAN (UG/L) | 5.00 | U | | 5.00 | U |
| CYANIDE | | | | | |
| IM40/MB (UG/L) | 605.00 | J | A | 189.00 | 253.00 |
| ALUMINUM | 3.50 | U | | 3.50 | U |
| ANTIMONY | 3.60 | U | | 3.60 | U |
| ARSENIC | 13.30 | U | | 4.30 | J |
| BARIUM | 0.10 | UJ | B | 0.10 | U |
| BERYLLIUM | 12.70 | U | | 12.70 | U |
| BORON | 0.30 | U | | 0.30 | U |
| CADMIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P27AAA | P27BAA | P28AAA | P28AAD | P28BAA | | | | | | | | | | | | |
|--------------------------|---------------------|--------------|-------------------|--------------|-------------------|--------------|--|--|--|--|--|--|--|--|--|--|--|
| OGI/JEN ID | P27AAA | P27BAA | P28AAA | P28AAD | P28BAA | | | | | | | | | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | 1/20/98 | | | | | | | | | | | | |
| Operational Unit | AREA 27(0-0.1FT) | | AREA 28(0-0.1FT) | | AREA 28(0-0.1FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 2060.00 | | | | | | | | | | | | | | | |
| | CHROMIUM, TOTAL | 1.10 | U | | | | | | | | | | | | | | |
| | COBALT | 1.70 | U | | | | | | | | | | | | | | |
| | COPPER | 4.20 | J | *10 | | | | | | | | | | | | | |
| | IRON | 1460.00 | | | | | | | | | | | | | | | |
| | LEAD | 1.80 | UJ | B | | | | | | | | | | | | | |
| | MAGNESIUM | 1090.00 | | | | | | | | | | | | | | | |
| | MANGANESE | 106.00 | | | | | | | | | | | | | | | |
| | MOLYBDENUM | 1.50 | U | | | | | | | | | | | | | | |
| | NICKEL | 4.00 | J | *10 | | | | | | | | | | | | | |
| | POTASSIUM | 852.00 | | | | | | | | | | | | | | | |
| | SELENIUM | 4.70 | U | | | | | | | | | | | | | | |
| | SILVER | 2.10 | U | | | | | | | | | | | | | | |
| | SODIUM | 6140.00 | | | | | | | | | | | | | | | |
| IM40HD (MG/L) | THALLIUM | 6.30 | UJ | Q | | | | | | | | | | | | | |
| | VANADIUM | 7.90 | | | | | | | | | | | | | | | |
| | ZINC | 28.20 | UJ | B | | | | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | 40.00 | U | | | | | | | | | | | | | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | UJ | B,Q | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EP# NO | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | |
|-------------------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGID/EN ID | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | |
| Operational Unit | AREA 28(0-0.1FT) | | AREA 29(0-0.1FT) | | AREA 30(0-0.1FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 9.00 | | 3.00 | | | |
| | 7.60 | | 7.00 | | 7.30 | |
| | 2.90 | | 3.20 | | 3.60 | |
| | 4.00 | | 1.00 | U | 1.00 | U |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 1.00 | U | 1.00 | U | 1.00 | U |
| | 1.00 | U | 1.00 | U | 1.00 | U |
| | 1.00 | U | 1.00 | U | 1.00 | U |
| | 4.00 | U | 1.00 | U | 1.00 | U |
| 310.1 (MG/L)
SULFATE (AS SO4) | 0.07 | J | 0.08 | J | 0.05 | J |
| | 0.01 | | 0.02 | | 0.02 | |
| | 0.04 | | 0.09 | | 0.07 | |
| | 5.00 | U | 5.00 | U | 5.00 | U |
| IM40/MB (UG/L)
ALUMINUM | 165.00 | | 133.00 | UJ | 114.00 | UJ |
| | 3.50 | U | 3.50 | U | 3.50 | U |
| | 3.60 | U | 3.60 | U | 3.60 | U |
| | 4.60 | J | 5.20 | J | 5.70 | J |
| BERYLLIUM | 0.10 | U | 0.10 | U | 0.10 | U |
| | 12.70 | U | 12.70 | U | 12.70 | UJ |
| | 0.30 | U | 0.30 | U | 0.30 | U |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

OES Technical Information Systems RGEN Ver. 24

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | | | | | | | |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | | | | | | | |
| Operational Unit | AREA 28(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) | AREA 30(0-0.1FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (UG/L) Continued | | | | | | | | | | | | |
| CALCIUM | 1420.00 | | | | | | 739.00 | | | 787.00 | | 705.00 |
| CHROMIUM, TOTAL | 1.10 | U | | | | U | 1.10 | | | 1.10 | | U |
| COBALT | 1.70 | U | | | | U | 1.70 | | | 1.70 | | U |
| COPPER | 2.30 | U | | | | U | 2.30 | | | 2.30 | | U |
| IRON | 894.00 | | | | | | 246.00 | | | 285.00 | | 181.00 |
| LEAD | 1.80 | U | | | | J | 2.30 | | | 3.00 | | 1.80 |
| MAGNESIUM | 1250.00 | | | | | | 562.00 | | | 595.00 | | 565.00 |
| MANGANESE | 157.00 | | | | | | 42.00 | | | 44.60 | | 33.30 |
| MOLYBDENUM | 1.50 | U | | | | U | 1.50 | | | 1.50 | | U |
| NICKEL | 2.30 | U | | | | U | 2.30 | | | 2.30 | | U |
| POTASSIUM | 1720.00 | | | | | UJ | 666.00 | | | 716.00 | | 767.00 |
| SELENIUM | 4.70 | U | | | | U | 4.70 | | | 4.70 | | U |
| SILVER | 2.10 | U | | | | U | 2.10 | | | 2.10 | | U |
| SODIUM | 4110.00 | | | | | | 3670.00 | | | 3380.00 | | 4330.00 |
| THALLIUM | 6.30 | U | | | | U | 11.70 | | | 6.30 | | U |
| VANADIUM | 1.60 | U | | | | U | 1.60 | | | 1.60 | | U |
| ZINC | 37.70 | | | | | UJ | 16.30 | | | 7.70 | | UJ |
| IM40HD (MG/L) | | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | | | U | 40.00 | | | 40.00 | | U |
| IM40HG (UG/L) | | | | | | | | | | | | |
| MERCURY | 0.10 | U | | | | U | 0.10 | | | 0.10 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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| P&P NO | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|------|--|
| OGDEN IID | P28CAA | P29AAA | P29BAA | P29CAA | P30AAA | | | | | | |
| Date Sampled | 1/20/98 | 1/21/98 | 1/21/98 | 1/21/98 | 1/15/98 | | | | | | |
| Operational Unit | AREA 28(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) | AREA 29(0-0.1FT) | AREA 30(0-0.1FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | | |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 11.90 | | | 23.00 | | 17.30 | | 20.80 | | 3.30 | |

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P30BAA | P30CAA | P31AAA | P31BAA | P32AAA |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | P30BAA | P30CAA | P31AAA | P31BAA | P32AAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 |
| Operational Unit | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 31(0-0.1FT) | AREA 31(0-0.1FT) | AREA 32(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 130.2 (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 6.00 | | | | 6.00 |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | 9.30 | | | | 7.60 |
| SULFATE (AS SO4) | 7.10 | | | | 3.50 |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | 1.00 |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | U | | 1.00 | 1.00 |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 1.00 | U | | 1.00 | 1.00 |
| ALKALINITY, TOTAL (AS CaCO3) | 1.00 | U | | 1.00 | 1.00 |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.21 | | | | 0.04 |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.13 | | | | 0.01 |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.04 | | | | 0.03 |
| CYANIDE | 5.00 | U | | 5.00 | 5.00 |
| 1M40/MB (UG/L) | | | | | |
| ALUMINUM | 149.00 | | | | 222.00 |
| ANTIMONY | 3.50 | U | | 56.80 | 3.50 |
| ARSENIC | 3.60 | U | | 3.50 | 3.60 |
| BARIUM | 7.10 | J | *10 | 4.20 | 4.20 |
| BERYLLIUM | 0.10 | U | | 0.10 | 0.10 |
| BORON | 12.70 | UJ | *2 | 12.70 | 12.70 |
| CADMIUM | 0.30 | U | | 0.30 | 0.30 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | |
|--------------------------|---------------------|------------------|-------------------|------------------|-------------------|--------------|--|--|--|--|--|--|--|--|--|--|--|
| EPA NO | P30BAA | P30CAA | P31AAA | P31BAA | P32AAA | | | | | | | | | | | | |
| OGIDEN ID | P30BAA | P30CAA | P31AAA | P31BAA | P32AAA | | | | | | | | | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/20/98 | | | | | | | | | | | | |
| Operational Unit | AREA 30(0-0.1FT) | AREA 30(0-0.1FT) | AREA 31(0-0.1FT) | AREA 31(0-0.1FT) | AREA 32(0-0.1FT) | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 1110.00 | | | | | | | | | | | | | | | |
| | CHROMIUM, TOTAL | 1.10 | U | | | | | | | | | | | | | | |
| | COBALT | 1.70 | U | | | | | | | | | | | | | | |
| | COPPER | 2.30 | U | | | | | | | | | | | | | | |
| | IRON | 672.00 | | | | | | | | | | | | | | | |
| | LEAD | 1.80 | U | | | | | | | | | | | | | | |
| | MAGNESIUM | 716.00 | | | | | | | | | | | | | | | |
| | MANGANESE | 67.30 | | | | | | | | | | | | | | | |
| | MOLYBDENUM | 1.50 | U | | | | | | | | | | | | | | |
| | NICKEL | 2.10 | U | | | | | | | | | | | | | | |
| | POTASSIUM | 1100.00 | | | | | | | | | | | | | | | |
| | SELENIUM | 4.70 | U | | | | | | | | | | | | | | |
| | SILVER | 2.10 | U | | | | | | | | | | | | | | |
| | SODIUM | 5010.00 | | | | | | | | | | | | | | | |
| | THALLIUM | 6.30 | U | | | | | | | | | | | | | | |
| VANADIUM | 1.60 | U | | | | | | | | | | | | | | | |
| ZINC | 17.60 | UJ B | | | | | | | | | | | | | | | |
| IM40HD (MG/L) | | | | | | | | | | | | | | | | | |
| | HARDNESS (AS CaCO3) | | | | | | | | | | | | | | | | |
| IM40HG (UG/L) | | | | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | U | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| Method | Operational Unit | Date Sampled | OGDEN ID | EPA NO | P30CAA | P30BAA | P31AAA | P31BAA | P32AAA |
|------------|----------------------|------------------|-------------------|----------|----------|-------------------|----------|----------|--------|
| TOC (MG/L) | TOTAL ORGANIC CARBON | 1/15/98 | P30BAA | P30CAA | P30BAA | P31AAA | P31BAA | P32AAA | |
| | | AREA 30(0-0.1FT) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | 5.20 | | | | | | | |
| | | AREA 30(0-0.1FT) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | 5.90 | | | | | | | |
| | | AREA 31(0-0.1FT) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | 12.40 | | | | | | | |
| | | AREA 31(0-0.1FT) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | 13.30 | | | | | | | |
| | | AREA 32(0-0.1FT) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| | | 7.50 | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA | | | | | | | |
|--|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA | | | | | | | |
| Date Sampled | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | | | | |
| Operational Unit | AREA 32(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 5.00 | | | | | | | | 10.00 | | | |
| | 7.40 | | | | | | | | 10.30 | | | |
| | 2.60 | | | | | | | | 5.50 | | | |
| | | | | | | | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3) | 1.00 | | U | | | | | | 3.00 | | | U |
| | 1.00 | | U | | | | | | 1.00 | | U | |
| | 1.00 | | U | | | | | | 1.00 | | U | |
| | 1.00 | | U | | | | | | 3.00 | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.04 | | J | *2 | | | J | *2 | 0.02 | | UJ | *2 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.01 | | U | | | | U | | 0.01 | | | U |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | 0.07 | | | R | | | J | R | 0.02 | | | U |
| CYANIDE
CYANIDE | 5.00 | | U | | | | U | | 5.00 | | | U |
| IM40/MB (UG/L)
ALUMINUM | 158.00 | | J | *10 | | | J | *10 | 23.30 | | J | *10 |
| ANTIMONY | 3.50 | | U | | | | U | | 3.50 | | U | |
| ARSENIC | 3.60 | | U | B,*2 | | | UJ | B,*2 | 5.00 | | UJ | B,*2 |
| BARIUM | 4.20 | | U | *10 | | | J | *10 | 5.40 | | J | *10 |
| BERYLLIUM | 0.10 | | U | | | | U | | 0.11 | | J | *10 |
| BORON | 12.70 | | U | B | | | UJ | B | 5.60 | | UJ | B |
| CADMIUM | 0.30 | | U | B | | | UJ | B | 0.30 | | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA | | | | | | |
|--------------------------|----------------------|------------------|------------------|----------------------|------------------|-------------|----------------------|-------------|-------------|---------|------|
| OGDEN ID | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA | | | | | | |
| Date Sampled | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | | | | | |
| Operational Unit | AREA 32(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | | |
| IM40/MB (UG/L) Continued | | | | | | | | | | | |
| CALCIUM | 709.00 | | | | | | 1450.00 | | | 1380.00 | |
| CHROMIUM, TOTAL | 1.10 | U | | | | | 1.10 | UJ B | | 2.00 | U |
| COBALT | 1.70 | U | | | | | 1.70 | UJ B | | 3.70 | U |
| COPPER | 2.30 | U | | | | | 2.30 | UJ B | | 3.40 | UJ B |
| IRON | 615.00 | | | | | | 44.70 | J *10 | | 70.80 | U |
| LEAD | 1.80 | U | | | | | 2.60 | UJ *2 | | 2.60 | U |
| MAGNESIUM | 776.00 | | | | | | 1060.00 | | | 1020.00 | |
| MANGANESE | 89.80 | | | | | | 6.70 | | | 3.50 | |
| MOLYBDENUM | 1.50 | J *10 | | | | | 1.50 | U | | 1.60 | U |
| NICKEL | 2.30 | U | | | | | 3.50 | UJ B | | 3.50 | U |
| POTASSIUM | 480.00 | UJ B | | | | | 843.00 | | | 680.00 | |
| SELENIUM | 4.70 | U | | | | | 3.80 | UJ *2 | | 3.80 | U |
| SILVER | 2.10 | U | | | | | 2.10 | UJ B | | 3.80 | U |
| SODIUM | 4080.00 | | | | | | 6470.00 | UJ B | | 5620.00 | |
| THALLIUM | 6.30 | U | | | | | 5.70 | UJ B,*2 | | 5.70 | U |
| VANADIUM | 1.60 | U | | | | | 1.60 | UJ B | | 5.20 | U |
| ZINC | 9.30 | UJ B | | | | | 10.60 | UJ B | | 5.50 | UJ B |
| IM40HD (MG/L) | | | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | | | | | 40.00 | U | | 40.00 | U |
| IM40HG (UG/L) | | | | | | | | | | | |
| MERCURY | 0.10 | U | | | | | 0.10 | UJ B | | 0.10 | UJ B |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | |
|----------------------|---|---|---|---|---|
| EPA NO | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA |
| OGDEN ID | P32BAA | P33AAA | P33AAD | P33BAA | P33CAA |
| Date Sampled | 1/20/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 32(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) | AREA 33(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL | ANALYTICAL RESULT
LAB QUAL
REV QUAL |
| TOC (MG/L) | 8.70 | 1.90 | 2.20 | 2.20 | 2.20 |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| TEPA NO | P34AAA | P34BAA | P34BAD | P34CAA | P35AAA | |
| OGDEN ID | P34AAAb | P34BAA | P34BAD | P34CAA | P35AAA | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 | |
| Operational Unit | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | AREA 35(0-0.1FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 3.00 | | | 4.00 | 2.00 | |
| | 5.70 | | | 7.10 | 4.90 | |
| | 1.50 | | | 1.70 | 2.60 | |
| | 1.00 | | | 1.00 | 2.00 | |
| | 1.00 | U | | 1.00 | 1.00 | U |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS)
ALKALINITY, CARBONATE (AS)
ALKALINITY, HYDROXIDE (AS)
ALKALINITY, TOTAL (AS CaCO3) | 1.00 | | | 1.00 | 2.00 | |
| | 1.00 | U | | 1.00 | 1.00 | U |
| | 1.00 | U | | 1.00 | 1.00 | U |
| | 1.00 | | | 1.00 | 2.00 | |
| | 0.09 | J *2 | J E,Q | 0.02 | 0.04 | J R |
| 353.2M (MG/L)
NITROGEN, AMMONIA (AS N)
NITRATE/NITRITE (AS N)
365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.01 | U | U | 0.01 | 0.02 | U |
| | 0.01 | | | 0.04 | 0.01 | |
| | 5.00 | U | U | 5.00 | 5.00 | U |
| | 70.30 | UJ B | UJ B | 94.60 | 581.00 | UJ B |
| | 5.10 | U | U | 3.50 | 3.50 | U |
| IM40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
BORON
CADMIUM | 3.70 | UJ B | U | 3.60 | 3.60 | U |
| | 2.70 | U | U | 4.20 | 4.20 | U |
| | 0.10 | U | UJ B | 0.10 | 0.10 | UJ B |
| | 5.80 | UJ B | U | 12.70 | 12.70 | UJ *2 |
| | 0.30 | UJ B | UJ | 0.30 | 0.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | |
|--------------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-----------|
| EPA NO | P34AAA | P34BAA | P34BAD | P34CAA | P35AAA | | |
| OGDEN ID | P34AAAa | P34BAA | P34BAD | P34CAA | P35AAA | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 | | |
| Operational Unit | AREA 34(0-0.1FT) | | AREA 34(0-0.1FT) | | AREA 35(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| IM40/MB (UG/L) Continued | | | | | | | |
| CALCIUM | 564.00 | | 686.00 | | 577.00 | | |
| CHROMIUM, TOTAL | 0.90 | U | 1.10 | U | 1.10 | U | U |
| COBALT | 1.40 | U | 1.70 | U | 1.70 | U | U |
| COPPER | 1.70 | UJ B | 2.30 | U | 2.30 | U | U |
| IRON | 403.00 | | 540.00 | | 567.00 | | |
| LEAD | 1.80 | U | 1.80 | UJ B | 1.80 | U | U |
| MAGNESIUM | 507.00 | | 620.00 | | 611.00 | | |
| MANGANESE | 35.10 | | 40.20 | | 41.30 | | |
| MOLYBDENUM | 1.50 | U | 1.50 | U | 1.50 | U | U |
| NICKEL | 1.40 | UJ B | 2.10 | U | 2.10 | U | U |
| POTASSIUM | 1100.00 | | 1310.00 | | 1360.00 | | |
| SELENIUM | 4.50 | U | 4.70 | U | 4.70 | U | UJ *2 |
| SILVER | 1.30 | UJ B | 2.10 | U | 2.10 | U | UJ Q |
| SODIUM | 3400.00 | | 3790.00 | | 4160.00 | | |
| THALLIUM | 6.70 | U | 6.30 | UJ Q | 6.30 | U | U |
| VANADIUM | 1.50 | U | 1.60 | U | 1.60 | J *10 | J *10 |
| ZINC | 9.60 | UJ B | 15.30 | UJ B | 10.00 | UJ B | UJ B |
| IM40HD (MG/L) | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 | U | U |
| IM40HG (UG/L) | | | | | | | |
| MERCURY | 0.10 | U | 0.10 | UJ B,H,Q | 0.10 | U | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | P34AAA | P34BAA | P34BAD | P34CAA | P35AAA | | | | | | | |
| OGDEN ID | | | P34BAD | P34CAA | P35AAA | | | | | | | |
| Date Sampled | | | 1/14/98 | 1/14/98 | 1/21/98 | | | | | | | |
| Operational Unit | | | AREA 34(0-0.1FT) | AREA 34(0-0.1FT) | AREA 35(0-0.1FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | | | | | | | | | |
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OEES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | |
|--|-------------------|------------------|-------------------|------------------|-------------------|--------------|
| EPA NO | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA | |
| OGDEN ID | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA | |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 11/7/97 | |
| Operational Unit | AREA 35(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-10FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 3.00 | | 2.00 | U | 2.00 | 13.00 |
| | 5.00 | | 6.00 | | 5.30 | 6.00 |
| | 2.40 | | 2.60 | | 1.30 | 4.00 |
| | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS)
ALKALINITY, CARBONATE (AS)
ALKALINITY, HYDROXIDE (AS)
ALKALINITY, TOTAL (AS CaCO3) | 2.00 | | 1.00 | U | 1.00 | 9.50 |
| | 1.00 | U | 1.00 | U | 1.00 | 0.00 |
| | 1.00 | U | 1.00 | U | 1.00 | 0.00 |
| | 2.00 | U | 1.00 | U | 1.00 | 9.50 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | UJ R | 0.04 | J R | 0.03 | 0.02 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.01 | U | 0.05 | | 0.01 | 1.01 |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.03 | | 0.03 | | 0.02 | 0.02 |
| CYAN (UG/L)
CYANIDE | 5.00 | U | 5.00 | U | 5.00 | 5.00 |
| 1M40/MB (UG/L)
ALUMINUM | 718.00 | | 54.30 | UJ B | 58.00 | 21.90 |
| ANTIMONY | 3.50 | U | 3.50 | U | 3.50 | 2.90 |
| ARSENIC | 3.60 | U | 3.60 | U | 3.60 | 2.50 |
| BARIUM | 4.20 | U | 4.20 | U | 4.20 | 10.80 |
| BERYLLIUM | 0.10 | U | 0.10 | UJ B | 0.10 | 0.10 |
| BORON | 12.70 | U | 12.70 | U | 12.70 | |
| CADMIUM | 0.30 | U | 0.30 | U | 0.30 | 0.40 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EP# NO | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA |
|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| OGDEN IID | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 11/7/97 |
| Operational Unit | AREA 35(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-10FT) |
| Method Analyte | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL |
| <i>IM40/MB (UG/L) Continued</i> | | | | | |
| CALCIUM | 1080.00 | 382.00 | 508.00 | 381.00 | 2470.00 |
| CHROMIUM, TOTAL | 1.10 | 1.10 | 1.10 | 1.10 | 0.90 |
| COBALT | 1.70 | 1.70 | 1.70 | 1.70 | 2.60 |
| COPPER | 2.30 | 2.30 | 2.30 | 2.30 | 1.10 |
| IRON | 592.00 | 184.00 | 216.00 | 212.00 | 104.00 |
| LEAD | 1.80 | 1.80 | 1.80 | 1.80 | 1.70 |
| MAGNESIUM | 541.00 | 410.00 | 493.00 | 424.00 | 1390.00 |
| MANGANESE | 9.80 | 73.80 | 89.50 | 76.00 | 154.00 |
| MOLYBDENUM | 1.50 | 1.50 | 1.50 | 1.50 | |
| NICKEL | 2.30 | 2.30 | 40.40 | 27.90 | 3.10 |
| POTASSIUM | 2260.00 | 867.00 | 964.00 | 879.00 | 1210.00 |
| SELENIUM | 4.70 | 4.70 | 4.70 | 4.70 | 4.00 |
| SILVER | 2.10 | 2.10 | 2.10 | 2.10 | 1.10 |
| SODIUM | 2750.00 | 2900.00 | 2880.00 | 2740.00 | 5220.00 |
| THALLIUM | 6.70 | 6.30 | 6.30 | 6.30 | 6.00 |
| VANADIUM | 1.60 | 1.60 | 1.60 | 1.60 | 1.20 |
| ZINC | 4.00 | 9.60 | 13.30 | 9.80 | 11.70 |
| <i>IM40HD (MG/L)</i> | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| <i>IM40HG (UG/L)</i> | | | | | |
| MERCURY | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| EPA NO | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA |
| OCIDEN ID | P35BAA | P36AAA | P36BAA | P36CAA | W20SSA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 11/7/97 |
| Operational Unit | AREA 35(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-0.1FT) | AREA 36(0-10FT) |
| <i>Method</i>
Analyte | ANALYTICAL LAB
RESULT | ANALYTICAL LAB
RESULT | ANALYTICAL LAB
RESULT | ANALYTICAL LAB
RESULT | ANALYTICAL LAB
RESULT |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL | REV
QUAL |
| | LAB
QUAL | LAB
QUAL | LAB
QUAL | LAB
QUAL | LAB
QUAL |
| | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE | QUAL
CODE |
| TOC (MG/L) | 4.50 | 7.10 | 8.40 | 6.90 | 0.50 |
| TOTAL ORGANIC CARBON | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | W20SSL | P37AAA | P37BAA | P37CAA | P37CAD |
|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| OGDEN ID | W20SSL | P37AAA | P37BAA | P37CAA | P37CAD |
| Date Sampled | 11/7/97 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0-10FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 13.00 | 4.00 | 6.00 | 4.00 | 4.00 |
| 300.0 (MG/L)
CHLORIDE (AS CL) | | 7.20 | 7.10 | 6.30 | 6.30 |
| SULFATE (AS SO4) | | 5.30 | 3.60 | 2.40 | 2.50 |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| | 1.00 | 1.00 | 1.00 | 1.00 |
| ALKALINITY, CARBONATE (AS | | 1.00 | 1.00 | 1.00 | 1.00 |
| ALKALINITY, HYDROXIDE (AS | | 1.00 | 1.00 | 1.00 | 1.00 |
| ALKALINITY, TOTAL (AS CaCO | | 1.00 | 1.00 | 1.00 | 1.00 |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | | 0.07 | 0.14 | 0.07 | 0.07 |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | | 0.01 | 0.03 | 0.02 | 0.01 |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | | 0.03 | 0.06 | 0.05 | 0.03 |
| CYAN (UG/L)
CYANIDE | | 5.00 | 5.00 | 5.00 | 5.00 |
| IM40/MB (UG/L)
ALUMINUM | 21.90 | 28.60 | 1300.00 | 59.40 | 253.00 |
| ANTIMONY | 2.90 | 3.50 | 3.50 | 3.50 | 3.50 |
| ARSENIC | 2.50 | 3.60 | 3.60 | 3.60 | 3.60 |
| BARIIUM | 10.70 | 4.20 | 16.50 | 4.20 | 4.20 |
| BERYLLIUM | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| BORON | | 12.70 | 12.70 | 12.70 | 12.70 |
| CADMIUM | 0.40 | 0.30 | 0.30 | 0.30 | 0.30 |

Ogden Environmental and Energy Services

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| IEPA NO | W20SSL | P37AAA | P37BAA | P37CAA | P37CAD | | | | | | | | | | |
|--------------------------|---------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------|---------|-------|---------|----|-----|
| OGDEN ID | W20SSL | P37AAA | P37BAA | P37CAA | P37CAD | | | | | | | | | | |
| Date Sampled | 11/7/97 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | | | | | | | | |
| Operational Unit | AREA 36(0-10FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 2500.00 | | | 528.00 | | | 706.00 | | | 471.00 | | 498.00 | | |
| | CHROMIUM, TOTAL | 0.90 | U | U | 1.10 | U | U | 1.10 | U | U | 1.10 | U | 1.10 | U | U |
| | COBALT | 2.40 | J | J | 1.70 | U | U | 1.70 | U | U | 1.70 | U | 1.70 | U | U |
| | COPPER | 1.10 | U | U | 2.30 | U | U | 2.30 | U | U | 2.30 | U | 2.30 | U | U |
| | IRON | 83.20 | | | 278.00 | | | 1260.00 | | | 434.00 | | 477.00 | | |
| | LEAD | 1.70 | U | U | 1.80 | U | U | 15.00 | | | 1.80 | U | 1.80 | U | U |
| | MAGNESIUM | 1400.00 | | | 464.00 | | | 779.00 | | | 541.00 | | 556.00 | | |
| | MANGANESE | 155.00 | | | 41.20 | | | 57.50 | | | 42.70 | | 42.10 | | |
| | MOLYBDENUM | | | | 1.50 | U | U | 1.50 | U | U | 1.50 | U | 1.50 | U | U |
| | NICKEL | 2.40 | | | 2.10 | UJ | UJ | 2.10 | UJ | UJ | 2.10 | UJ | 2.10 | UJ | UJ |
| | POTASSIUM | 1170.00 | | | 707.00 | | | 1450.00 | | | 757.00 | | 747.00 | | |
| | SELENIUM | 4.00 | U | U | 4.70 | U | U | 4.70 | U | U | 4.70 | U | 5.60 | | |
| | SILVER | 1.10 | U | U | 2.10 | U | U | 2.10 | U | U | 2.10 | U | 2.10 | U | U |
| | SODIUM | 5260.00 | | | 3710.00 | | | 3500.00 | | | 3260.00 | | 3120.00 | | |
| IM40HD (MG/L) | THALLIUM | 6.00 | U | U | 6.30 | U | UJ | 8.80 | UJ | 6.30 | U | 6.30 | U | U | *10 |
| | VANADIUM | 1.20 | U | U | 1.60 | U | U | 4.40 | U | 1.70 | J | 1.80 | J | J | *10 |
| | ZINC | 8.00 | UJ | UJ | 10.70 | UJ | UJ | 20.00 | UJ | 8.40 | U | 8.80 | U | U | *10 |
| | HARDNESS (AS CaCO3) | 40.00 | U | U | 40.00 | U | U | 40.00 | U | 40.00 | U | 40.00 | U | U | U |
| IM40HG (UG/L) | | | | | | | | | | | | | | | |
| | MERCURY | 0.10 | U | U | 0.10 | UJ | UJ | 0.10 | UJ | 0.10 | U | 0.10 | U | U | U |

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | W20SSL | P37AAA | P37BAA | P37CAA | P37CAD | | | | |
| OGDEN ID | | P37AAA | P37BAA | P37CAA | | | | | |
| Date Sampled | | 2/10/98 | 2/10/98 | 2/10/98 | | | | | |
| Operational Unit | | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | AREA 37(0-0.1FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | | | | 7.20 | | | 12.50 | | |
| | | | | | | | 12.50 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

MMR LABORATORY DATA

| EPA NO | P39AAA | P39BAA | P39CAA | P39DAA | P39EAA |
|---|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | P39AAA | P39BAA | P39CAA | P39DAA | P39EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | REV QUAL CODE |
| 130.2 (MG/L) | 4.00 | | | | |
| HARDNESS (AS CaCO3) | | | | | |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | 6.00 | | | | |
| SULFATE (AS SO4) | 9.70 | | | | |
| 310.1 (MG/L) | 2.60 | | | | |
| ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | | | | |
| ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | | | | |
| ALKALINITY, HYDROXIDE (AS CaCO3) | 1.00 | | | | |
| ALKALINITY, TOTAL (AS CaCO3) | 1.00 | | | | |
| 350.2M (MG/L) | 0.05 | | | | |
| NITROGEN, AMMONIA (AS N) | 0.06 | | | | |
| 353.2M (MG/L) | 0.02 | | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | 0.01 | | | | |
| CYAN (UG/L) | | | | | |
| CYANIDE | 5.00 | | | | |
| 1M40MB (UG/L) | | | | | |
| ALUMINUM | 50.90 | | | | |
| ANTIMONY | 3.50 | | | | |
| ARSENIC | 3.60 | | | | |
| BARIUM | 4.20 | | | | |
| BERYLLIUM | 0.10 | | | | |
| BORON | 12.70 | | | | |
| CADMIUM | 0.30 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

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| OGDEN ID | P39AAA | P39BAA | P39CAA | P39DAA | P39EAA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Operational Unit | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | AREA 39(0-0.1FT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IM40/MB (UG/L) Continued | CALCIUM | 427.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CHROMIUM, TOTAL | 1.10 | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water
MMR LABORATORY DATA

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------------------|--|--|--|----------|--|--|--|----------|--|--|--|-----------|--|--|--|-------------------|--|--|--|----------|--|--|--|----------|--|--|--|-----------|--|--|--|
| EPA NO | P39AAA | | | | P39BAA | | | | P39CAA | | | | P39DAA | | | | P39EAA | | | | | | | | | | | | | | | |
| OGDEN ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operational Unit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method | ANALYTICAL RESULT | | | | LAB QUAL | | | | REV QUAL | | | | QUAL CODE | | | | ANALYTICAL RESULT | | | | LAB QUAL | | | | REV QUAL | | | | QUAL CODE | | | |
| Analyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOC (MG/L) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| Method | Operational Unit | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
|----------------|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| Method | Operational Unit | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 130.2 (MG/L) | HARDNESS (AS CaCO3) | 8.00 | | | | 6.00 | | | | 8.00 | | | | 10.00 | | | |
| 300.0 (MG/L) | CHLORIDE (AS CL) | 10.90 | | | | 10.90 | | | | 11.10 | | | | 11.40 | | | |
| | SULFATE (AS SO4) | 2.00 | | | | 1.80 | | | | 1.70 | | | | 1.90 | | | |
| 310.1 (MG/L) | ALKALINITY, BICARBONATE (AS CaCO3) | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | |
| | ALKALINITY, CARBONATE (AS CaCO3) | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | |
| | ALKALINITY, HYDROXIDE (AS CaCO3) | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | |
| | ALKALINITY, TOTAL (AS CaCO3) | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | | 1.00 | | U | |
| 350.2M (MG/L) | NITROGEN, AMMONIA (AS N) | 0.07 | | J | *2 | 0.06 | | J | *2 | 0.06 | | J | *2 | 0.05 | | J | *2 |
| 353.2M (MG/L) | NITRATE/NITRITE (AS N) | 0.01 | | U | | 0.16 | | | | 0.02 | | | | 0.01 | | | |
| 365.2 (MG/L) | PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | 0.05 | | J | R | 0.02 | | J | R | 0.02 | | J | R | 0.01 | | J | R |
| CYAN (UG/L) | CYANIDE | 5.00 | | U | | 5.00 | | U | | 5.00 | | U | | 5.00 | | U | |
| 1M40/MB (UG/L) | ALUMINUM | 41.20 | | | | 52.10 | | | | 27.90 | | | | 38.10 | | | |
| | ANTIMONY | 3.50 | | U | | 3.50 | | U | | 3.60 | | J | *10 | 3.50 | | U | |
| | ARSENIC | 5.00 | | UJ | B,*2 | 5.00 | | UJ | B,*2 | 5.00 | | UJ | B,*2 | 5.00 | | UJ | B,*2 |
| | BARIUM | 7.00 | | J | *10 | 4.90 | | J | *10 | 50.00 | | | | 4.20 | | U | |
| | BERYLLIUM | 0.10 | | U | | 0.10 | | U | | 0.10 | | U | | 0.10 | | U | |
| | BORON | 5.60 | | UJ | B | 5.60 | | UJ | B | 5.60 | | UJ | B | 5.60 | | UJ | B |
| | CAESIUM | 0.30 | | UJ | B | 0.30 | | UJ | B | 0.30 | | UJ | B | 0.30 | | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| PPA NO | P40AAA | P40AAD | P40BAA | P40CAA | P40DAA | | |
|--|-------------------|------------------|-------------------|------------------|-------------------|--------------|---------|
| OGDEN ID | P40AAA | P40AAD | P40BAA | P40CAA | P40DAA | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | | |
| Operational Unit | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | AREA 40(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| IM40/MB (UG/L) Continued | CALCIUM | 577.00 | | 623.00 | | 719.00 | |
| | CHROMIUM, TOTAL | 1.10 | UJ B | 1.10 | UJ B | 1.10 | UJ B |
| | COBALT | 1.70 | UJ B | 1.70 | UJ B | 1.70 | UJ B |
| | COPPER | 2.30 | UJ B | 2.30 | UJ B | 2.30 | UJ B |
| | IRON | 292.00 | | 300.00 | | 399.00 | |
| | LEAD | 2.60 | UJ *2 | 2.60 | UJ *2 | 2.60 | UJ *2 |
| | MAGNESIUM | 673.00 | | 830.00 | | 849.00 | |
| | MANGANESE | 54.10 | | 59.80 | | 55.80 | |
| | MOLYBDENUM | 1.50 | U | 1.50 | U | 1.50 | U |
| | NICKEL | 3.50 | UJ B | 3.50 | UJ B | 3.50 | UJ B |
| | POTASSIUM | 919.00 | | 975.00 | | 826.00 | |
| | SELENIUM | 3.80 | UJ *2 | 3.80 | UJ *2 | 3.80 | UJ *2 |
| | SILVER | 2.10 | UJ B | 2.10 | UJ B | 2.10 | UJ B |
| | SODIUM | 6440.00 | UJ B | 6740.00 | UJ B | 6520.00 | UJ B |
| IM40HD (MG/L)
HARDNESS (AS CaCO3)
IM40HG (UG/L)
MERCURY | THALLIUM | 5.70 | UJ B,*2 | 5.70 | UJ B,*2 | 5.70 | UJ B,*2 |
| | VANADIUM | 1.60 | UJ B | 1.60 | UJ B | 1.60 | UJ B |
| | ZINC | 13.20 | UJ B | 26.20 | UJ B | 11.10 | UJ B |
| | | 40.00 | U | 40.00 | U | 40.00 | U |
| | | 0.10 | UJ B | 0.10 | UJ B | 0.10 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EPA NO | P40EAA | P43AAA | P43BAA | P43CAA | P43DAA | | | | | |
| OGDEN ID | P40EAA | P43AAA | P43BAA | P43CAA | P43DAA | | | | | |
| Date Sampled | 2/11/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | |
| Operational Unit | AREA 40(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3)
300.0 (MG/L)
CHLORIDE (AS CL)
SULFATE (AS SO4) | 12.00 | | 12.00 | | | | 10.00 | | | |
| | 12.60 | | 17.10 | | | | 14.00 | | | |
| | 2.20 | | 6.60 | | | | 6.50 | | | |
| | | | | | | | | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (AS CaCO3)
ALKALINITY, CARBONATE (AS CaCO3)
ALKALINITY, HYDROXIDE (AS CaCO3)
ALKALINITY, TOTAL (AS CaCO3) | 1.00 | U | 4.00 | | | | 6.00 | | | |
| | 1.00 | U | 1.00 | U | | | 1.00 | U | | U |
| | 1.00 | U | 1.00 | U | | | 1.00 | U | | U |
| | 1.00 | U | 4.00 | | | | 6.00 | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.04 | J *2 | 0.05 | J *2 | | | 0.02 | UJ *2 | | |
| | | | | | | | | | | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.01 | U | 0.25 | | | | 0.19 | | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.06 | J R | 0.01 | J R | | | 0.05 | J R | | J R |
| CYAN (UG/L)
CYANIDE | 5.00 | U | 5.00 | U | | | 5.00 | U | | U |
| 1M40/MB (UG/L)
ALUMINUM
ANTIMONY
ARSENIC | 44.00 | | 51.10 | | | | 121.00 | | | UJ B |
| | 3.60 | J *10 | 3.50 | U | | | 3.50 | U | | U |
| | 5.00 | UJ B,*2 | 3.60 | U | | | 3.60 | U | | U |
| | 4.20 | U | 4.40 | J *10 | | | 5.10 | J *10 | | U |
| BERYLLIUM | 0.10 | U | 0.10 | U | | | 0.10 | U | | U |
| BORON | 5.60 | UJ B | 12.70 | U | | | 12.70 | U | | U |
| CADMIUM | 0.30 | UJ B | 0.40 | UJ B | | | 0.47 | UJ B | | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

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MMR LABORATORY DATA

| EPA NO | P40EAA | P43AAA | P43BAA | P43CAA | P43DAA | | |
|--------------------------------|---------------------|------------------|-------------------|------------------|-------------------|--------------|---------|
| OGDEN ID | P40EAA | P43AAA | P43BAA | P43CAA | P43DAA | | |
| Date Sampled | 2/11/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | |
| Operational Unit | AREA 40(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| IM40/MB (UG/L) Continued | CALCIUM | 630.00 | UJ B | 2240.00 | 2380.00 | 3520.00 | 2310.00 |
| | CHROMIUM, TOTAL | 1.10 | UJ B | 1.60 | 1.60 | 2.90 | 1.10 |
| | COBALT | 1.70 | UJ B | 1.70 | 1.70 | 1.70 | 1.70 |
| | COPPER | 2.30 | UJ B | 2.80 | 2.30 | 2.30 | 2.30 |
| | IRON | 399.00 | UJ B | 66.10 | 174.00 | 389.00 | 25.60 |
| | LEAD | 2.60 | UJ *2 | 1.80 | 1.80 | 2.50 | 1.80 |
| | MAGNESIUM | 766.00 | | 1420.00 | 1480.00 | 1580.00 | 1410.00 |
| | MANGANESE | 49.90 | | 2.00 | 7.70 | 1.40 | 1.60 |
| | MOLYBDENUM | 1.50 | U | 1.50 | 1.50 | 1.50 | 1.50 |
| | NICKEL | 3.50 | UJ B | 2.10 | 2.10 | 2.10 | 2.10 |
| | POTASSIUM | 875.00 | | 382.00 | 549.00 | 457.00 | 514.00 |
| | SELENIUM | 3.80 | UJ *2 | 4.70 | 4.70 | 4.70 | 4.70 |
| | SILVER | 2.10 | UJ B | 2.50 | 2.40 | 2.80 | 2.10 |
| IM40HD (MG/L)
IM40HG (UG/L) | SODIUM | 6980.00 | | 9180.00 | 10500.00 | 7700.00 | 9780.00 |
| | THALLIUM | 5.70 | UJ B,*2 | 6.30 | 6.30 | 6.30 | 6.30 |
| | VANADIUM | 1.60 | UJ B | 1.60 | 2.20 | 2.80 | 1.60 |
| | ZINC | 13.60 | UJ B | 21.10 | 10.50 | 19.40 | 12.60 |
| | HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | 40.00 | | 40.00 |
| | MERCURY | 0.10 | UJ B | 0.10 | 0.10 | 0.10 | 0.10 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P40EAA | P43AAA | P43BAA | P43CAA | P43DAA |
|----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGIDEN IID | | P43AAA | P43BAA | P43CAA | P43DAA |
| Date Sampled | | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 |
| Operational Unit | | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| TOC (MG/L) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |
| | | 1.70 | 7.40 | 2.10 | 1.60 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| IPA NO | P43FAA | P43GAA | P43HAA | ? |
|--|-------------------|------------------|------------------|-----------|
| OGDEN ID | P43FAA | P43GAA | P43HAA | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 130.2 (MG/L)
HARDNESS (AS CaCO3) | 13.00 | | | |
| 300.0 (MG/L)
CHLORIDE (AS CL) | 15.10 | | | |
| SULFATE (AS SO4) | 6.30 | | | |
| 310.1 (MG/L)
ALKALINITY, BICARBONATE (| 6.00 | | | |
| ALKALINITY, CARBONATE (AS | 1.00 | U | | |
| ALKALINITY, HYDROXIDE (AS | 1.00 | U | | |
| ALKALINITY, TOTAL (AS CaCO | 6.00 | | | |
| 350.2M (MG/L)
NITROGEN, AMMONIA (AS N) | 0.02 | J | *2 | |
| 353.2M (MG/L)
NITRATE/NITRITE (AS N) | 0.47 | | | |
| 365.2 (MG/L)
PHOSPHORUS, TOTAL ORTHOP | 0.03 | J | R | |
| CYAN (UG/L)
CYANIDE | 5.00 | U | | |
| IM40/MB (UG/L)
ALUMINUM | 124.00 | | | |
| ANTIMONY | 3.50 | U | | |
| ARSENIC | 4.80 | J | *10 | |
| BARIUM | 5.30 | J | *10 | |
| BERYLLIUM | 0.10 | U | | |
| BORON | 12.70 | U | | |
| CADMIUM | 0.45 | UJ | B | |
| | 0.31 | | | |
| | 12.70 | | | |
| | 0.10 | | | |
| | 4.60 | J | *10 | |
| | 6.00 | J | *10 | |
| | 3.50 | U | | |
| | 18.70 | J | *10 | |
| | 5.00 | U | | |
| | 0.02 | J | R | |
| | 0.50 | | | |
| | 0.03 | J | | |
| | 0.03 | J | *2 | |
| | 7.00 | | | |
| | 1.00 | U | | |
| | 1.00 | U | | |
| | 7.00 | | | |
| | 6.60 | | | |
| | 16.60 | | | |
| | 13.00 | | | |
| | 15.00 | | | |
| | 14.00 | | | |
| | 6.00 | | | |
| | 1.00 | U | | |
| | 1.00 | U | | |
| | 6.00 | | | |
| | 0.03 | J | *2 | |
| | 0.44 | | | |
| | 0.03 | J | R | |
| | 5.00 | U | | |
| | 128.00 | | | |
| | 3.50 | U | | |
| | 3.60 | U | | |
| | 5.70 | J | *10 | |
| | 0.10 | U | | |
| | 17.50 | J | *10 | |
| | 0.30 | U | | |

Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| EPA NO | P43EAA | P43FAA | P43GAA | P43HAA | ? | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------|
| OGIDEN ID | P43EAA | P43FAA | P43GAA | P43HAA | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | |
| IM40/MB (UG/L) Continued | | | | | | | | | |
| CALCIUM | 2490.00 | | 3090.00 | | | | 2420.00 | | |
| CHROMIUM, TOTAL | 2.80 | UJ B | 2.10 | UJ B | | | 1.30 | UJ B | |
| COBALT | 1.70 | U | 1.70 | U | | | 1.70 | U | |
| COPPER | 2.30 | U | 7.00 | UJ B | | | 2.30 | U | |
| IRON | 231.00 | | 34.70 | UJ B | | | 65.10 | UJ B | *2 |
| LEAD | 2.40 | J | 1.80 | U | | | 1.80 | U | |
| MAGNESIUM | 1390.00 | | 1850.00 | | | | 1570.00 | | |
| MANGANESE | 2.70 | | 0.86 | | | | 1.90 | | |
| MOLYBDENUM | 1.50 | U | 1.50 | UJ B | | | 1.50 | UJ B | |
| NICKEL | 2.10 | UJ B | 2.10 | UJ B | | | 2.10 | UJ B | *2, *10 |
| POTASSIUM | 723.00 | | 612.00 | J B | | | 604.00 | J B | |
| SELENIUM | 4.70 | U | 4.70 | U | | | 4.70 | U | |
| SILVER | 2.10 | UJ B | 2.10 | U | | | 2.10 | U | |
| SODIUM | 8800.00 | | 10200.00 | | | | 10300.00 | | |
| THALLIUM | 6.30 | U | 6.30 | U | | | 6.30 | U | |
| VANADIUM | 1.60 | U | 1.60 | U | | | 2.20 | UJ B | |
| ZINC | 7.90 | UJ B | 10.20 | UJ B | | | 9.10 | UJ B | |
| IM40HD (MG/L) | | | | | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | | | 40.00 | U | |
| IM40HG (UG/L) | | | | | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | | | 0.10 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

I. Metals and Wet Chemistry, water

MMR LABORATORY DATA

| | | | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | P43FAA | P43GAA | P43HAA | ? | | | | | |
| OGDEN ID | P43FAA | P43GAA | P43HAA | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | |
| Operational Unit | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | AREA 43(0-0.1FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| TOC (MG/L)
TOTAL ORGANIC CARBON | 1.30 | | | | | | | | |
| | 1.10 | | | | | | | | |
| | 2.20 | | | | | | | | |
| | 2.10 | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services



J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | | |
|--|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|---------|---|-----|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA | | | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 13.00 | J | F,*2 | | 5.10 | J | F,*2 | | 5.30 | J | *2 |
| | 0.13 | | | | 0.12 | | | | 0.06 | | |
| | | | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 149.00 | J | Q,*2 | | 82.00 | J | *2 | | 82.00 | J | *2 |
| CYAN (MG/KG) | | | | | | | | | | | |
| CYANIDE | 0.66 | U | | | 0.59 | U | | | 0.65 | U | |
| 1M40/MB (MG/KG) | | | | | | | | | | | |
| ALUMINUM | 15600.00 | | | | 5240.00 | | | | 6760.00 | | |
| ANTIMONY | 0.54 | U | | | 0.49 | U | | | 0.54 | U | |
| ARSENIC | 4.70 | | | | 1.70 | | | | 2.00 | | |
| BARIUM | 14.50 | | | | 3.30 | | | | 4.20 | | |
| BERYLLIUM | 0.25 | | | | 0.10 | | | | 0.13 | | |
| CADMIUM | 0.08 | UJ | B | | 0.07 | U | | | 0.08 | U | |
| CALCIUM | 144.00 | | | | 82.60 | | | | 51.90 | J | *10 |
| CHROMIUM, TOTAL | 16.20 | | | | 2.80 | | | | 3.90 | | |
| COBALT | 3.20 | | | | 0.59 | | | | 0.63 | | |
| COPPER | 4.50 | | | | 3.50 | J | B | | 1.40 | | |
| IRON | 15800.00 | J | E | | 5260.00 | J | E | | 7100.00 | | |
| LEAD | 13.20 | J | E | | 2.80 | J | E | | 4.10 | | |
| MAGNESIUM | 1240.00 | | | | 171.00 | | | | 146.00 | | |
| MANGANESE | 53.60 | | | | 14.90 | | | | 10.80 | | |
| NICKEL | 6.60 | | | | 1.40 | | | | 1.40 | | |
| POTASSIUM | 445.00 | | | | 61.20 | J | *10 | | 79.50 | J | *10 |
| SELENIUM | 0.60 | U | | | 0.62 | J | *10 | | 0.79 | J | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
|----------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DAA | S06DAD | S09DAA | S09DAD | S11DAA |
| Date Sampled | 8/20/97 | 8/20/97 | 8/21/97 | 8/21/97 | 8/8/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.50 | UJ B | UJ B | 0.50 | U |
| SODIUM | 64.70 | U | U | 64.30 | U |
| THALLIUM | 0.77 | UJ B | UJ B | 0.77 | U |
| VANADIUM | 26.80 | | | 12.70 | 13.50 |
| ZINC | 16.20 | | | 4.80 | 13.90 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ Q | J Q | 0.05 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 0.06 | | | 0.05 | UJ Q |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S11DAD | S12DAA | S13DAA | S13DAD | S14DAA |
|----------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S11DAD | S12DAA | S13DAA | S13DAD | S14DAA |
| Date Sampled | 8/8/97 | 8/5/97 | 11/21/97 | 11/21/97 | 7/29/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) | AREA 0(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.50 | U | UJ B | 0.58 | UJ B |
| SODIUM | 64.40 | U | U | 131.00 | U |
| THALLIUM | 0.77 | U | UJ B,*2 | 1.40 | U |
| VANADIUM | 16.60 | | | 25.10 | |
| ZINC | 13.80 | J EA | J E | 17.70 | J E |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | | | | | |
| TOC (MG/KG) | 0.06 | J Q*10 | UJ B | 0.06 | UJ B |
| TOTAL ORGANIC CARBON | | | | 0.07 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

MMR LABORATORY DATA

| EPA NO | S14DAD | S15DAA | S15DAD | S28DAA | S29DAA | | | | | | | | |
|--------------------------|-------------------|---------------|-----------------|-------------------|-----------------|-------------------|---------------|---------------|-------------------|-----------|---------------|---------------|-----|
| OGIDEN ID | S14DAD | S15DAA | S15DAD | S28DAA | S29DAA | | | | | | | | |
| Date Sampled | 7/29/97 | 8/21/97 | 8/21/97 | 7/29/97 | 7/31/97 | | | | | | | | |
| Operational Unit | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | AREA 0(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | |
| 350.2M (MG/KG) | 2.80 | UJ | Q,*2 | J | F,*2 | 5.30 | J | F,*2 | 5.50 | J | Q,E | UJ | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.01 | U | | | | 0.03 | | | 0.06 | | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | |
| 365.2 (MG/KG) | 72.10 | J | Q,*2 | J | *2 | 81.00 | J | *2 | 79.80 | J | Q,*2 | J | *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.63 | U | | U | | 0.60 | U | | 0.62 | U | | U | |
| CYANIDE | | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | |
| ALUMINUM | 8330.00 | J | E | U | | 4590.00 | U | | 5270.00 | J | E | U | |
| ANTIMONY | 0.53 | U | | | | 0.45 | | | 0.54 | U | | | |
| ARSENIC | 4.80 | | | | | 1.30 | | | 2.00 | | | | |
| BARIUM | 14.60 | | | | | 5.30 | | | 5.50 | | | | |
| BERYLLIUM | 0.43 | | | U | | 0.10 | | | 0.11 | | | | |
| CADMIUM | 0.08 | | | | | 0.06 | U | | 0.07 | U | | U | |
| CALCIUM | 118.00 | J | E | | *10 | 26.70 | J | *10 | 42.40 | J | | | |
| CHROMIUM, TOTAL | | | | | | | | | | | | | |
| COBALT | 6.20 | | | | | 3.70 | | | 4.60 | | E | | |
| COPPER | 7.30 | | | | | 0.79 | | | 0.97 | | | | |
| IRON | 11500.00 | J | E | | | 1.30 | | | 1.30 | | | | |
| LEAD | 5.70 | | | | | 4940.00 | J | | 6230.00 | J | E | | F |
| MAGNESIUM | | | | | | 4.00 | | | 7.60 | | | | |
| MANGANESE | 1900.00 | | | | | 225.00 | | | 332.00 | | | | |
| NICKEL | 121.00 | | | | | 14.50 | | | 72.40 | | | | |
| POTASSIUM | 8.20 | | | | | 1.60 | | | 8.90 | | | | |
| SELENIUM | 819.00 | J | *10 | J | *10 | 109.00 | U | | 256.00 | J | *10 | J | *10 |
| | 0.80 | | | | | 0.52 | | | 0.89 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S30DAA | S06DBA | S09DBA | S11DBA | S12DBA |
|--------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S30DAA | S06DBA | S09DBA | S11DBA | S12DBA |
| Date Sampled | 1/6/98 | 11/20/97 | 11/20/97 | 1/6/98 | 11/20/97 |
| Operational Unit | AREA 0(0.0-5FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 4.60 | J | E,F,Q,R | 2.80 | U |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.01 | U | | 0.05 | J |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 69.00 | J | Q | 57.40 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.73 | U | | 0.53 | U |
| CYANIDE | | | | | |
| 1M40/MB (MG/KG) | | | | | |
| ALUMINUM | 18800.00 | J | Q,*10 | 8730.00 | UJ |
| ANTIMONY | 0.98 | | | 0.68 | Q |
| ARSENIC | 7.00 | | | 0.70 | UJ |
| BARIUM | 19.90 | | | 2.30 | UJ |
| BERYLLIUM | 0.35 | | | 0.07 | B,*2 |
| CADMIUM | 0.07 | U | | 0.06 | U |
| CALCIUM | 74.70 | | | 29.70 | J |
| CHROMIUM, TOTAL | 21.30 | J | E | 2.70 | *10 |
| COBALT | 5.60 | | | 0.50 | J |
| COPPER | 6.60 | J | E | 0.90 | *10 |
| IRON | 18700.00 | | | 2790.00 | J |
| LEAD | 9.40 | J | Q | 1.50 | Q |
| MAGNESIUM | 2330.00 | | | 153.00 | J |
| MANGANESE | 85.00 | | | 11.00 | Q |
| NICKEL | 8.90 | | | 1.80 | J |
| POTASSIUM | 699.00 | | | 94.10 | B |
| SELENIUM | 1.20 | U | | 0.91 | U |
| | | | | 0.86 | U |
| | | | | 610.00 | |
| | | | | 6.10 | |
| | | | | 59.10 | |
| | | | | 1580.00 | |
| | | | | 4.70 | |
| | | | | 3.60 | J |
| | | | | 5490.00 | Q |
| | | | | 3.40 | |
| | | | | 3.00 | J |
| | | | | 82.10 | E |
| | | | | 0.06 | U |
| | | | | 0.14 | U |
| | | | | 6.70 | |
| | | | | 1.40 | |
| | | | | 0.74 | J |
| | | | | 3680.00 | Q,*10 |
| | | | | 0.64 | J |
| | | | | 2.90 | Q,*10 |
| | | | | 13.40 | U |
| | | | | 0.28 | |
| | | | | 0.06 | |
| | | | | 91.70 | |
| | | | | 10.70 | |
| | | | | 4.60 | |
| | | | | 3.00 | |
| | | | | 3.40 | |
| | | | | 5490.00 | |
| | | | | 3.60 | |
| | | | | 672.00 | |
| | | | | 84.30 | |
| | | | | 3.50 | |
| | | | | 292.00 | |
| | | | | 0.99 | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | |
|---------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| EPA NO | S30DAA | S06DBA | S09DBA | S11DBA | S12DBA |
| OGDEN ID | S30DAA | S06DBA | S09DBA | S11DBA | S12DBA |
| Date Sampled | 1/6/98 | 11/20/97 | 11/20/97 | 1/6/98 | 11/20/97 |
| Operational Unit | AREA 0(0-0.5FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| | 0.52 | U | UJ B | 0.41 | UJ B |
| | 150.00 | U | U | 118.00 | U |
| | 1.60 | U | U | 1.20 | U |
| | 29.90 | | | 5.00 | |
| | 24.70 | J E | J B | 3.40 | UJ B |
| | 3.10 | U | | 2.30 | U |
| | 0.78 | J B | | 0.28 | UJ B |
| | 0.05 | U | UJ B | 0.04 | U |
| | TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | | | |
|---------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------|------|--------|------|--------|------|
| EPA NO | S13DBA | S14DBA | S15DBA | S29DBA | S30DBA | | | | | | |
| OGDEN ID | S13DBA | S14DBA | S15DBA | S29DBA | S30DBA | | | | | | |
| Date Sampled | 11/21/97 | 11/20/97 | 11/20/97 | 11/20/97 | 2/20/98 | | | | | | |
| Operational Unit | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | AREA 0(1.5-2FT) | | | | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | |
| | SILVER | 0.51 | UJ B | 0.45 | UJ B | 0.41 | UJ B | 0.49 | UJ B | 0.79 | U |
| | SODIUM | 147.00 | U | 130.00 | U | 118.00 | U | 143.00 | U | 175.00 | U |
| | THALLIUM | 1.50 | U | 1.40 | U | 1.20 | U | 1.50 | U | 1.30 | U |
| | VANADIUM | 23.70 | J | 16.40 | J | 8.00 | J | 21.70 | J | 15.00 | |
| | ZINC | 24.60 | E | 31.60 | E | 5.70 | E | 25.90 | E | 13.70 | |
| BORON | | | | | | | | | | | UJ B |
| MOLYBDENUM | | | | | | | | | | | UJ B |
| IM40HG (MG/KG) | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.06 | UJ B | 0.04 | UJ B | 0.06 | U | 0.75 | UJ B |
| TOC (MG/KG) | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | |

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J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| IPA NO | S06DCA | S13DCA | S14DCA | S30DCA | S09DCA | | | | | | | |
|--|-------------------|---------------|-----------------|-------------------|-----------------|---------------|---------------|-------------------|-----------|---------------|---------------|-------|
| OGDEN ID | S06DCA | S13DCA | S14DCA | S30DCA | S09DCA | | | | | | | |
| Date Sampled | 9/23/97 | 10/20/97 | 7/21/97 | 10/27/97 | 9/23/97 | | | | | | | |
| Operational Unit | AREA 0(10-12FT) | | AREA 0(10-12FT) | | AREA 0(10-14FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | | UJ *2 | 3.10 | J | | J *2 | 8.20 | | 2.10 | UJ *2 | UJ *2 |
| | 0.02 | | | 0.78 | | | J *2 | 0.06 | | 0.01 | J | J F |
| | 125.00 | | J *2 | 28.70 | J | R | J Q,*2 | 103.00 | | 63.90 | J | J *2 |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.51 | | U | 0.50 | UJ Q | | U | 0.56 | | 0.58 | U | U |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 1060.00 | | | 565.00 | | | | 1540.00 | | 1460.00 | | |
| ANTIMONY | 0.59 | | U | 0.52 | U | | U | 0.91 | | 0.77 | UJ B | U |
| ARSENIC | 1.10 | | | 0.45 | UJ B | | | 1.70 | | 1.60 | J B | |
| BARIUM | 4.70 | | | 1.90 | | | | 8.30 | | 6.30 | | |
| BERYLLIUM | 0.14 | | | 0.11 | UJ B | | | 0.18 | | 0.15 | | |
| CADMIUM | 0.08 | | U | 0.07 | U | | U | 0.08 | | 0.07 | U | U |
| CALCIUM | 55.10 | | | 28.60 | J | *10 | J | 293.00 | | 94.00 | | |
| CHROMIUM, TOTAL | 3.80 | | | 0.25 | J | B,*10 | J | 7.00 | | 3.30 | | J *10 |
| COBALT | 1.20 | | | 0.47 | J | *10 | J | 1.70 | | 1.40 | | UJ B |
| COPPER | 2.10 | | J F | 0.86 | J | B,F | J | 8.20 | | 2.80 | | J F |
| IRON | 3390.00 | | | 1080.00 | | | | 4150.00 | | 4250.00 | | |
| LEAD | 1.90 | | | 0.67 | | | J E | 3.40 | | 2.50 | | |
| MAGNESIUM | 354.00 | | | 132.00 | | | | 631.00 | | 507.00 | | |
| MANGANESE | 64.30 | | | 20.20 | | | | 83.70 | | 51.10 | | |
| NICKEL | 1.90 | | | 0.69 | | | | 3.50 | | 2.10 | | |
| POTASSIUM | 170.00 | | | 125.00 | | | | 402.00 | | 288.00 | | |
| SELENIUM | 0.81 | | U | 0.72 | U | | U | 0.82 | | 0.74 | U | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| IPA NO | S06DCA | S13DCA | S14DCA | S30DCA | S09DCA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDIEN ID | S06DCA | S13DCA | S14DCA | S30DCA | S09DCA |
| Date Sampled | 9/23/97 | 10/20/97 | 7/21/97 | 10/27/97 | 9/23/97 |
| Operational Unit | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-12FT) | AREA 0(10-14FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | U | U | 0.20 | U |
| SODIUM | 87.30 | U | U | 77.60 | U |
| THALLIUM | 1.20 | U | U | 1.10 | U |
| VANADIUM | 4.90 | | | 1.40 | 3.10 |
| ZINC | 6.80 | UJ B | UJ B | 3.30 | 4.80 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| IPA NO | S12DCA | S15DCA | S28DCA | S29DCA | S11DLA | |
|--|-------------------|--------------|-----------------|-------------------|-------------------|-----------|
| OGDEN ID | S12DCA | S15DCA | S28DCA | S29DCA | S11DLA | |
| Date Sampled | 8/6/97 | 8/28/97 | 7/28/97 | 7/31/97 | 8/11/97 | |
| Operational Unit | AREA 0(10-14FT) | | AREA 0(10-14FT) | | AREA 0(100-102FT) | |
| Method / Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.50 | UJ | *2 | | | |
| | 0.02 | | | 2.50 | UJ | *2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | 0.02 | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 122.00 | J | Q,E,*2 | 87.10 | J | *2 |
| CYAN (MG/KG)
CYANIDE | 0.51 | U | | 0.57 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 1870.00 | | | 954.00 | | |
| | 0.47 | U | | 0.46 | U | |
| ANTIMONY | | | B | | | |
| ARSENIC | 0.69 | J | *10 | 1.20 | J | *10 |
| BARIUM | 9.80 | | | 3.90 | | |
| BERYLLIUM | 0.14 | | | 0.10 | | |
| CADMIUM | 0.07 | U | | 0.07 | U | |
| CALCIUM | 167.00 | | | 37.00 | | |
| CHROMIUM, TOTAL | 7.40 | J | E | 3.40 | J | *2 |
| COBALT | 1.80 | | | 1.00 | | |
| COPPER | 3.60 | | | 2.50 | J | |
| IRON | 4050.00 | | | 3000.00 | | |
| LEAD | 2.80 | | | 2.00 | | |
| MAGNESIUM | 711.00 | | | 284.00 | | |
| MANGANESE | 122.00 | J | Q,E | 46.30 | | |
| NICKEL | 3.20 | | | 1.50 | | |
| POTASSIUM | 403.00 | | | 132.00 | | |
| SELENIUM | 0.52 | U | B,*2 | 0.51 | U | |
| | | | | | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP: NO | S12DCA | S15DCA | S28DCA | S29DCA | S11DLA |
|----------------------------------|-------------------|-----------------|-----------------|-------------------|-------------------|
| OGDEN ID | S12DCA | S15DCA | S28DCA | S29DCA | S11DLA |
| Date Sampled | 8/6/97 | 8/28/97 | 7/28/97 | 7/31/97 | 8/11/97 |
| Operational Unit | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(10-14FT) | AREA 0(100-102FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.44 | U | U | 0.43 | U |
| SODIUM | 56.50 | U | UJ B | 55.10 | U |
| THALLIUM | 0.67 | U | U | 0.66 | U |
| VANADIUM | 4.20 | J | J | 2.90 | 1.80 |
| ZINC | 20.80 | J | J | 5.20 | 2.70 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B,Q | UJ B | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP# NO | S12DLA | S15DKA | S28DLA | S29DLA | S09DLA | | | | | | | | | | | | | |
|--|-------------------|----------|-------------------|-----------|-------------------|----------|----------|-----------|---------|---|------|---------|----|-----|---------|---|---|---|
| OGDEN ID | S12DLA | S15DKA | S28DLA | S29DLA | S09DLA | | | | | | | | | | | | | |
| Date Sampled | 8/6/97 | 9/2/97 | 7/29/97 | 7/31/97 | 9/24/97 | | | | | | | | | | | | | |
| Operational Unit | AREA 0(100-102FT) | | AREA 0(100-102FT) | | AREA 0(102-104FT) | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.80 | UJ | *2 | | 3.60 | UJ | B,*2 | | 14.60 | J | Q,E | 28.00 | UJ | *2 | | | | |
| | 0.03 | | | | 0.04 | | | | 0.07 | | | 0.05 | | J | E | | | |
| | 29.00 | J | E,Q,*2 | | 85.00 | J | *2 | | 33.10 | J | Q,*2 | 38.60 | J | *2 | J | Q | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | 0.56 | U | | | 0.54 | U | | 0.62 | U | | 0.52 | U | | |
| CYAN (MG/KG)
CYANIDE | | | | | | | | | | | | | | | | | | |
| IM40/MB (MG/KG)
ALUMINUM | 471.00 | | | | 1550.00 | | | | 761.00 | J | E | 684.00 | | | 1150.00 | | U | |
| | 0.60 | U | | | 0.42 | U | | | 0.66 | U | | 0.44 | U | | 0.55 | | U | |
| | 0.77 | U | | | 1.90 | | | | 0.86 | J | *10 | 0.65 | J | *10 | 2.90 | | | |
| BARUM | 1.80 | | | | 6.00 | | | | 2.40 | | | 3.00 | | | 4.10 | | | |
| BERYLLIUM | 0.04 | U | | | 0.12 | U | | | 0.13 | | | 0.07 | U | | 0.28 | | | |
| CADMIUM | 0.09 | U | | | 0.06 | U | | | 0.09 | | | 0.06 | U | | 0.08 | | U | |
| CALCIUM | 39.30 | J | *10 | | 233.00 | | | | 38.10 | J | *10 | 57.70 | J | *2 | 47.60 | | | |
| CHROMIUM, TOTAL | 1.70 | UJ | B,*2 | | 6.50 | | | | 1.70 | J | E | 1.80 | J | | 7.00 | | | |
| COBALT | 0.51 | J | *10 | | 1.30 | | | | 0.38 | J | *10 | 0.51 | J | | 1.10 | | | |
| COPPER | 0.55 | J | B | | 1.90 | | | | 0.96 | | | 0.95 | J | F | 2.40 | | J | F |
| IRON | 1050.00 | | | | 4750.00 | | | | 2570.00 | J | E | 1820.00 | | | 7770.00 | | | |
| LEAD | 0.91 | | | | 2.30 | | | | 1.20 | J | *2 | 1.10 | | | 5.00 | | | |
| MAGNESIUM | 161.00 | | | | 821.00 | | | | 152.00 | | | 153.00 | | | 202.00 | | | |
| MANGANESE | 14.50 | J | Q,E | | 51.20 | | | | 10.60 | | | 11.40 | | | 31.20 | | | |
| NICKEL | 0.75 | | | | 2.60 | | | | 0.76 | | | 0.85 | | | 1.70 | | | |
| POTASSIUM | 65.60 | U | | | 366.00 | | | | 199.00 | | | 152.00 | | | 285.00 | | | |
| SELENIUM | 0.67 | U | | | 0.61 | UJ | B | | 0.73 | U | | 0.49 | U | | 0.76 | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | S12DLA | S15DKA | S28DLA | S29DLA | S09DLA |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN IID | S12DLA | S15DKA | S28DLA | S29DLA | S09DLA |
| Date Sampled | 8/6/97 | 9/2/97 | 7/29/97 | 7/31/97 | 9/24/97 |
| Operational Unit | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(100-102FT) | AREA 0(102-104FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.56 | U | 0.39 | U | 0.21 |
| SODIUM | 72.20 | U | 49.90 | U | 81.90 |
| THALLIUM | 0.86 | U | 0.59 | U | 1.10 |
| VANADIUM | 1.30 | | 7.50 | | 17.00 |
| ZINC | 5.60 | J | 9.50 | J | 7.70 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ Q | 0.05 | UJ B | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S06DLA | S11DMA | S06DMA | S11DCA | S09DNA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|-------------------|
| OGDEN ID | S06DLA | S11DMA | S06DMA | S11DCA | S09DNA |
| Date Sampled | 9/24/97 | 8/11/97 | 9/24/97 | 8/8/97 | 9/25/97 |
| Operational Unit | AREA 0(107-109FT) | AREA 0(110-112FT) | AREA 0(114-116FT) | AREA 0(12-16FT) | AREA 0(120-122FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 350.2M (MG/KG) | 3.10 | UJ | UJ | 2.50 | UJ |
| NITROGEN, AMMONIA (AS N) | | *2 | | | *2 |
| 353.2M (MG/KG) | 0.01 | J | J | 0.02 | J |
| NITRATE/NITRITE (AS N) | | E | | | E |
| 365.2 (MG/KG) | 57.00 | J | J | 65.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | Q | | | Q |
| CYAN (MG/KG) | 0.56 | U | U | 0.55 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 688.00 | U | U | 1440.00 | U |
| ANTIMONY | 0.54 | | | 0.43 | |
| ARSENIC | 0.95 | J | J | 1.10 | J |
| BARIUM | 2.40 | | | 6.10 | |
| BERYLLIUM | 0.07 | | | 0.12 | |
| CADMIUM | 0.07 | U | U | 0.06 | U |
| CALCIUM | 47.00 | | | 81.40 | |
| CHROMIUM, TOTAL | 2.00 | J | UJ | 4.10 | J |
| COBALT | 0.43 | J | U | 1.30 | F |
| COPPER | 0.91 | J | J | 3.30 | |
| IRON | 1880.00 | | | 3830.00 | |
| LEAD | 1.20 | | | 2.60 | |
| MAGNESIUM | 141.00 | | | 534.00 | |
| MANGANESE | 10.40 | | | 79.10 | J |
| NICKEL | 0.91 | | | 2.20 | Q,E |
| POTASSIUM | 155.00 | | J | 235.00 | |
| SELENIUM | 0.74 | U | U | 0.48 | U |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | S06DLA | S11DMA | S06DMA | S11DCA | S09DNA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S06DLA | S11DMA | S06DMA | S11DCA | S09DNA |
| Date Sampled | 9/24/97 | 8/11/97 | 9/24/97 | 8/8/97 | 9/25/97 |
| Operational Unit | AREA 0(107-109FT) | AREA 0(110-112FT) | AREA 0(114-116FT) | AREA 0(12-16FT) | AREA 0(120-122FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.20 | UJ B | UJ B | 0.40 | U |
| SODIUM | 80.00 | U | U | 51.70 | U |
| THALLIUM | 1.10 | U | U | 0.62 | U |
| VANADIUM | 3.10 | | J B | 4.30 | 3.50 |
| ZINC | 3.50 | UJ B | UJ B | 9.80 | 5.60 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | | | | | |
| TOC (MG/KG) | 0.05 | UJ B | UJ B | 0.05 | UJ B |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S11DNA | S11DOA | S09DDA | S11DDA | S13DDA | |
|--------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGDEN ID | S11DNA | S11DOA | S09DDA | S11DDA | S13DDA | |
| Date Sampled | 8/11/97 | 8/11/97 | 9/24/97 | 8/8/97 | 10/21/97 | |
| Operational Unit | AREA 0(120-122FT) | | AREA 0(20-22FT) | | AREA 0(20-22FT) | |
| Method | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| Analyte | QUAL
CODE | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 350.2M (MG/KG) | 2.60 | UJ *2 | 2.80 | UJ *2 | 2.30 | UJ *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | |
| 353.2M (MG/KG) | 0.06 | | 0.05 | J E | 0.03 | J E |
| NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/KG) | 23.00 | J *2 | 23.00 | J Q | 105.00 | J Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG) | 0.57 | U | 0.58 | U | 0.54 | U |
| CYANIDE | | | | | | |
| IM40/MB (MG/KG) | 594.00 | U | 631.00 | U | 1490.00 | U |
| ALUMINUM | 0.47 | | 0.44 | | 0.57 | |
| ANTIMONY | 2.20 | | 0.68 | J *10 | 2.40 | J *10 |
| ARSENIC | 2.30 | | 2.20 | | 3.70 | |
| BARIUM | 0.08 | | 0.09 | | 0.13 | |
| BERYLLIUM | 0.07 | U | 0.06 | U | 0.08 | U |
| CADMIUM | 34.80 | J *10 | 86.30 | | 99.80 | |
| CALCIUM | 2.00 | J *2 | 2.00 | J *2 | 4.20 | J *2,E |
| CHROMIUM, TOTAL | 0.46 | J | 0.38 | J | 1.10 | J |
| COBALT | 0.82 | | 0.87 | | 2.50 | |
| COPPER | 2680.00 | | 2190.00 | | 3740.00 | |
| IRON | 1.00 | | 1.00 | | 2.80 | |
| LEAD | 118.00 | | 154.00 | | 452.00 | |
| MAGNESIUM | 11.10 | | 12.10 | | 64.30 | |
| MANGANESE | 0.81 | | 0.97 | | 1.90 | |
| NICKEL | 150.00 | | 107.00 | | 202.00 | |
| POTASSIUM | 0.52 | U | 0.49 | U | 0.79 | U |
| SELENIUM | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S11DNA | S11DOA | S09DDA | S11DDA | S13DDA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DNA | S11DOA | S09DDA | S11DDA | S13DDA |
| Date Sampled | 8/11/97 | 8/11/97 | 9/24/97 | 8/8/97 | 10/21/97 |
| Operational Unit | AREA 0(120-122FT) | AREA 0(130-132FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.43 | U | U | 0.41 | U |
| SODIUM | 56.20 | U | U | 52.60 | U |
| TITANIUM | 0.67 | U | U | 0.63 | U |
| VANADIUM | 4.50 | | | 3.20 | 4.20 |
| ZINC | 4.60 | | | 6.40 | 9.60 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S14DDA | S28DDA | S29DDA | S30DDA | S12DDA | | | | | | | | | | |
|--------------------------|-------------------|---------------|-----------------|-------------------|-----------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------|----|--------|
| OGDEN ID | S14DDA | S28DDA | S29DDA | S30DDA | S12DDA | | | | | | | | | | |
| Date Sampled | 7/22/97 | 7/28/97 | 7/31/97 | 10/27/97 | 8/6/97 | | | | | | | | | | |
| Operational Unit | AREA 0(20-22FT) | | AREA 0(20-22FT) | | AREA 0(20-24FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 350.2M (MG/KG) | 2.30 | UJ | *2 | 2.50 | J | E,Q,*2 | 2.50 | UJ | *2 | 3.00 | J | Q | 2.40 | UJ | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | | | |
| 353.2M (MG/KG) | | | | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.04 | J | *2 | 0.02 | | | 0.02 | | | 0.03 | J | F | 0.03 | | |
| 365.2 (MG/KG) | 74.30 | J | Q,*2 | 106.00 | J | Q,*2 | 86.40 | J | *2 | 99.20 | J | Q,E | 111.00 | J | E,Q,*2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | | |
| CYANIDE | 0.58 | U | | 0.56 | U | | 0.52 | U | | 0.51 | U | | 0.55 | U | |
| IM40/MB (MG/KG) | 1360.00 | U | *10 | 1960.00 | J | E | 1860.00 | U | U | 1500.00 | UJ | Q | 1350.00 | U | *10 |
| ALUMINUM | | | | | | | | | | | | | | | |
| ANTIMONY | | | | | | | | | | | | | | | |
| ARSENIC | 1.00 | J | | 0.45 | U | | 0.44 | | | 0.55 | | | 0.45 | | |
| BARIUM | 1.20 | | | 0.58 | | | 1.20 | | | 0.73 | J | B,*10 | 1.00 | J | |
| BERYLLIUM | 4.40 | | | 11.10 | | | 9.70 | | | 9.30 | | | 11.20 | | |
| CADMIUM | 0.12 | U | | 0.11 | U | | 0.04 | J | *10 | 0.16 | U | | 0.10 | U | |
| CALCIUM | 0.10 | | | 0.06 | | | 0.06 | | | 0.08 | | | 0.06 | | |
| CHROMIUM, TOTAL | 187.00 | | | 327.00 | | | 378.00 | | | 183.00 | | | 281.00 | | |
| COBALT | 3.50 | J | *2 | 2.70 | J | E | 2.80 | J | *2 | 4.00 | J | | 3.20 | J | *2,E |
| COPPER | 1.20 | | | 1.70 | | | 3.00 | | | 1.70 | | | 1.40 | | |
| IRON | 2.20 | | | 2.40 | | | 3.90 | J | F | 3.10 | | | 3.60 | | |
| LEAD | 4180.00 | | | 4660.00 | J | E | 4670.00 | | | 3960.00 | UJ | B | 4010.00 | | |
| MAGNESIUM | 2.10 | J | E | 2.80 | | | 1.70 | | | 2.40 | | | 2.90 | | |
| MANGANESE | 624.00 | | | 912.00 | | | 940.00 | | | 624.00 | | | 588.00 | J | Q,E |
| NICKEL | 53.10 | | | 165.00 | | | 221.00 | | | 167.00 | | | 88.90 | | |
| POTASSIUM | 2.90 | | | 2.00 | | | 5.00 | | | 2.50 | | | 2.00 | | |
| SELENIUM | 298.00 | U | | 624.00 | U | | 244.00 | | | 415.00 | U | | 617.00 | U | |
| | 0.94 | | | 0.50 | | | 0.49 | | | 0.76 | | | 0.50 | | |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | S14DDA | S28DDA | S29DDA | S30DDA | S12DDA | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN II | S14DDA | S28DDA | S29DDA | S30DDA | S12DDA | | | | |
| Date Sampled | 7/22/97 | 7/28/97 | 7/31/97 | 10/27/97 | 8/6/97 | | | | |
| Operational Unit | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-22FT) | AREA 0(20-24FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.35 | U | U | 0.41 | U | U | 0.21 | UJ B | U |
| SODIUM | 103.00 | U | U | 53.30 | U | U | 82.00 | | U |
| THALLIUM | 1.40 | U | U | 0.63 | U | U | 1.10 | | U |
| VANADIUM | 5.60 | | | 5.60 | | | 3.80 | A | |
| ZINC | 9.60 | | J | 11.30 | | J | 13.90 | A | J |
| BORON | | | | | | | | | E,A |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 | U | UJ B | 0.05 | UJ B | U | 0.05 | | UJ Q |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP# NO | S15DDA | S06DDA | S09DEA | S12DEA | S14DEA | | | | |
|---|-------------------|-----------------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|
| OGDEN ID | S15DDA | S06DDA | S09DEA | S12DEA | S14DEA | | | | |
| Date Sampled | 8/28/97 | 9/23/97 | 9/24/97 | 8/6/97 | 7/22/97 | | | | |
| Operational Unit | AREA 0(20-24FT) | AREA 0(25-27FT) | AREA 0(30-32FT) | AREA 0(30-32FT) | AREA 0(30-32FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N)
353.2M (MG/KG)
NITRATE/NITRITE (AS N)
365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG)
CYANIDE | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| IM40/MB (MG/KG)
ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
CADMIUM
CALCIUM
CHROMIUM, TOTAL
COBALT
COPPER
IRON
LEAD
MAGNESIUM
MANGANESE
NICKEL
POTASSIUM
SELENIUM | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S15DDA | S06DDA | S09DEA | S12DEA | S14DEA | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S15DDA | S06DDA | S09DEA | S12DEA | S14DEA | | | | |
| Date Sampled | 8/28/97 | 9/23/97 | 9/24/97 | 8/6/97 | 7/22/97 | | | | |
| Operational Unit | AREA 0(20-24FT) | | AREA 0(30-32FT) | | AREA 0(30-32FT) | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.41 | U | U | 0.19 | U | UJ B | 0.22 | UJ B | U |
| SODIUM | 53.30 | UJ B | U | 75.30 | U | U | 85.30 | U | U |
| THALLIUM | 0.63 | U | U | 1.00 | U | U | 1.20 | U | U |
| VANADIUM | 4.40 | | | 3.70 | | | 2.90 | | |
| ZINC | 12.80 | | UJ B | 6.20 | | | 6.80 | | |
| BORON | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | | U | 0.05 | | UJ B | 0.04 | | UJ Q |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | S15DEA | S28DEA | S29DEA | S30DEA | S11DEA | |
|---|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGDEN ID | S15DEA | S28DEA | S29DEA | S30DEA | S11DEA | |
| Date Sampled | 8/28/97 | 7/28/97 | 7/31/97 | 10/27/97 | 8/11/97 | |
| Operational Unit | AREA 0(30-32FT) | | AREA 0(30-32FT) | | AREA 0(30-34FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N)
353.2M (MG/KG)
NITRATE/NITRITE (AS N)
365.2 (MG/KG)
PHOSPHORUS, TOTAL, ORTHOP
CYAN (MG/KG)
CYANIDE | 2.50 | U | 2.45 | UJ | 4.80 | J Q |
| | 0.03 | | 0.03 | | 0.01 | U |
| | 69.00 | J *2 | 35.60 | J Q*2 | 39.70 | J Q.E |
| | 0.56 | U | 0.56 | U | 0.58 | U |
| IM40/MB (MG/KG)
ALUMINUM
ANTIMONY
ARSENIC | 628.00 | UJ B | 725.00 | J E | 497.00 | 2660.00 |
| | 0.51 | | 0.56 | U | 0.52 | 0.46 |
| | 0.87 | J B,*10 | 1.20 | J *10 | 0.45 | 1.60 |
| | 2.50 | | 3.00 | | 2.10 | 7.30 |
| BERYLLIUM
CADMIUM
CALCIUM
CHROMIUM, TOTAL | 0.13 | | 0.12 | | 0.06 | 0.14 |
| | 0.07 | U | 0.08 | U | 0.07 | 0.07 |
| | 34.80 | J *10 | 31.00 | J *10 | 30.30 | 874.00 |
| | 2.60 | | 2.20 | J E | 1.10 | 5.10 |
| COBALT
COPPER
IRON
LEAD | 1.00 | | 0.60 | | 0.51 | 3.50 |
| | 2.00 | | 1.40 | | 5.50 | 7.10 |
| | 3330.00 | | 2670.00 | J E | 994.00 | 7440.00 |
| | 1.80 | | 1.40 | J *2 | 0.95 | 3.00 |
| MAGNESIUM
MANGANESE
NICKEL
POTASSIUM
SELENIUM | 172.00 | | 172.00 | | 168.00 | 1800.00 |
| | 23.40 | | 24.80 | | 19.40 | 127.00 |
| | 1.20 | | 1.10 | | 1.30 | 3.70 |
| | 115.00 | | 112.00 | J *10 | 89.60 | 499.00 |
| | 0.56 | UJ B,*2 | 0.62 | U | 0.72 | 0.51 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S15DEA | S28DEA | S29DEA | S30DEA | S11DEA | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S15DEA | S28DEA | S29DEA | S30DEA | S11DEA | | | | |
| Date Sampled | 8/28/97 | 7/28/97 | 7/31/97 | 10/27/97 | 8/11/97 | | | | |
| Operational Unit | AREA 0(30-32FT) | | AREA 0(30-32FT) | | AREA 0(30-34FT) | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.47 | U | U | 0.48 | U | U | 0.20 | UJ | U |
| SODIUM | 61.20 | UJ | U | 62.50 | U | U | 77.90 | U | U |
| THALLIUM | 0.73 | U | U | 0.74 | U | U | 1.10 | U | U |
| VANADIUM | 5.90 | | | 2.80 | | | 1.50 | J | A |
| ZINC | 7.20 | | J | 5.40 | | | 13.90 | J | A |
| BORON | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | U | | 0.05 | UJ | B | 0.05 | U | 0.14 |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S13DEA | S06DEA | S12DFA | S13DFA | S28DFA | | | | | | | | | | |
|--|-------------------|----------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|---------|----|-------|---------|---|--------|
| OGIDEN ID | S13DEA | S06DEA | S12DFA | S13DFA | S28DFA | | | | | | | | | | |
| Date Sampled | 10/21/97 | 9/23/97 | 8/6/97 | 10/21/97 | 7/28/97 | | | | | | | | | | |
| Operational Unit | AREA 0(30-34FT) | | AREA 0(40-42FT) | | AREA 0(40-42FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.30 | J | *2 | 2.30 | UJ | *2 | 2.50 | UJ | *2 | 3.00 | J | Q | 3.60 | J | E,Q,*2 |
| | 0.04 | J | F | 0.04 | | | 0.03 | | | 0.02 | J | F | 0.02 | | |
| | 104.00 | J | *2 | 55.00 | J | *2 | 47.00 | J | E,Q,*2 | 63.50 | J | R | 59.40 | J | Q,*2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | | |
| CYANIDE | 0.56 | UJ | Q | 0.54 | U | | 0.53 | U | | 0.57 | UJ | Q | 0.55 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 2330.00 | | | 733.00 | | | 653.00 | | | 1650.00 | | | 723.00 | J | E |
| ANTIMONY | 0.51 | U | | 0.42 | U | | 0.50 | U | | 0.44 | U | | 0.55 | U | |
| ARSENIC | 1.90 | | *10 | 0.58 | J | *10 | 0.74 | J | *10 | 0.73 | J | B,*10 | 0.72 | J | *10 |
| BARIUM | 9.50 | | | 2.50 | | | 2.90 | | | 5.40 | | | 3.10 | | |
| BERYLLIUM | 0.14 | | | 0.07 | UJ | B | 0.07 | U | | 0.15 | UJ | B | 0.08 | U | |
| CADMIUM | 0.07 | U | | 0.06 | U | | 0.07 | U | | 0.06 | U | | 0.08 | U | |
| CALCIUM | 370.00 | | | 86.40 | | | 41.90 | J | *10 | 263.00 | J | | 57.90 | J | E |
| CHROMIUM, TOTAL | 4.70 | | | 2.50 | | | 1.30 | UJ | B,*2 | 3.10 | UJ | | 2.20 | | |
| COBALT | 2.70 | | | 0.97 | | | 0.82 | | | 1.60 | | | 0.71 | | |
| COPPER | 4.00 | | | 1.50 | J | F | 1.90 | J | | 2.60 | UJ | B | 1.70 | J | E |
| IRON | 6230.00 | J | E | 2450.00 | | | 1600.00 | | | 4670.00 | | | 2340.00 | J | E |
| LEAD | 3.20 | | | 1.20 | | | 1.30 | | | 1.90 | | | 1.30 | J | *2 |
| MAGNESIUM | 1080.00 | | | 281.00 | | | 187.00 | | | 693.00 | | | 209.00 | | |
| MANGANESE | 119.00 | | | 46.90 | | | 26.90 | J | Q,E | 67.40 | | | 23.80 | | |
| NICKEL | 4.20 | | | 1.50 | | | 1.30 | | | 3.30 | | | 1.10 | | |
| POTASSIUM | 535.00 | | | 129.00 | | | 56.50 | J | *10 | 327.00 | | | 124.00 | | |
| SELENIUM | 0.70 | UJ | B | 0.58 | U | | 0.55 | U | | 0.61 | U | | 0.61 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| IPA NO | S13DEA | S06DEA | S12DFA | S13DFA | S28DFA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S13DEA | S06DEA | S12DFA | S13DFA | S28DFA |
| Date Sampled | 10/21/97 | 9/23/97 | 8/6/97 | 10/21/97 | 7/28/97 |
| Operational Unit | AREA 0(30-34FT) | AREA 0(34-36FT) | AREA 0(40-42FT) | AREA 0(40-42FT) | AREA 0(40-42FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.19 | UJ B | U | 0.17 | U |
| SODIUM | 75.90 | U | U | 65.50 | U |
| THALLIUM | 1.10 | U | U | 0.91 | U |
| VANADIUM | 7.30 | | J | 4.60 | 3.40 |
| ZINC | 18.30 | | UJ B | 8.80 | 26.70 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | UJ Q | 0.05 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| IPA NO | S11DFA | S14DFA | S29DFA | S09DFA | S06DFA | | | | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----|---------|----|-----|
| OGDEN ID | S11DFA | S14DFA | S29DFA | S09DFA | S06DFA | | | | | | | | |
| Date Sampled | 8/11/97 | 7/22/97 | 7/31/97 | 9/24/97 | 9/23/97 | | | | | | | | |
| Operational Unit | AREA 0(40-44FT) | | AREA 0(40-44FT) | | AREA 0(48-50FT) | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.30 | | UJ | *2 | 2.30 | UJ | *2 | 2.30 | UJ | *2 | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.03 | | J | *2 | 0.10 | 0.02 | | 0.01 | J | E | 0.04 | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG)
CYANIDE | 115.00 | J | *2 | Q,*2 | 359.00 | 49.10 | J | *2 | J | Q | 41.00 | *2 | |
| IM40/MB (MG/KG)
ALUMINUM | 0.52 | U | | | 0.60 | 0.58 | U | | 0.55 | U | 0.56 | U | |
| ANTIMONY | 3000.00 | U | | | 15700.00 | 783.00 | | | 1220.00 | | 611.00 | | |
| ARSENIC | 0.44 | U | | | 0.92 | 0.52 | U | | 0.46 | U | 0.56 | U | |
| BARIUM | 0.95 | J | *10 | | 7.50 | 1.10 | J | *10 | 1.20 | | 0.80 | J | *10 |
| BERYLLIUM | 14.20 | | | | 39.40 | 2.90 | | | 4.40 | | 1.90 | | |
| CADMIUM | 0.09 | U | | | 0.10 | 0.09 | U | | 0.09 | U | 0.10 | UJ | B |
| CALCIUM | 0.06 | | | | 0.08 | 0.07 | | | 0.06 | | 0.08 | U | |
| CHROMIUM, TOTAL | 878.00 | | | | 1790.00 | 100.00 | | | 231.00 | | 113.00 | | |
| COBALT | 6.70 | | | | 51.40 | 1.80 | UJ | *2,B | 5.00 | | 2.80 | | |
| COPPER | 3.30 | | | | 9.90 | 0.72 | J | F | 0.91 | | 0.62 | | |
| IRON | 5.70 | | | | 40.20 | 1.60 | | | 2.20 | J | 1.40 | J | B |
| LEAD | 7060.00 | | | | 21400.00 | 2550.00 | | | 3090.00 | | 2350.00 | | |
| MAGNESIUM | 2.90 | J | E | | 20.70 | 1.70 | | | 2.20 | | 1.10 | | |
| MANGANESE | 1490.00 | | | | 6550.00 | 278.00 | | | 424.00 | | 196.00 | | |
| NICKEL | 257.00 | | | | 407.00 | 41.60 | | | 37.50 | | 16.50 | | |
| POTASSIUM | 5.30 | | | | 51.90 | 1.20 | | | 1.80 | | 1.20 | | |
| SELENIUM | 534.00 | U | | | 1910.00 | 166.00 | U | | 237.00 | U | 99.90 | U | |
| | 0.49 | | | | 0.83 | 0.58 | | | 0.64 | | 0.77 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| PPA NO | S11DFA | S14DFA | S29DFA | S09DFA | S06DFA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S11DFA | S14DFA | S29DFA | S09DFA | S06DFA |
| Date Sampled | 8/11/97 | 7/22/97 | 7/31/97 | 9/24/97 | 9/23/97 |
| Operational Unit | AREA 0(40-44FT) | AREA 0(40-44FT) | AREA 0(40-44FT) | AREA 0(42-44FT) | AREA 0(48-50FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.41 | U | U | 0.18 | UJ B |
| SODIUM | 52.90 | U | U | 68.70 | U |
| THALLIUM | 0.63 | U | U | 0.96 | U |
| VANADIUM | 6.90 | | | 3.70 | 3.60 |
| ZINC | 23.80 | | | 7.40 | 4.50 |
| BORON | | | | | UJ B |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | UJ B | 0.04 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | 0.05 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | S09DGA | S12DGA | S13DGA | S14DGA | S15DFA | | | | | | | | | | |
|--|-------------------|----------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|---------|----|------|---------|----|------|
| OGDEN ID | S09DGA | S12DGA | S13DGA | S14DGA | S15DFA | | | | | | | | | | |
| Date Sampled | 9/24/97 | 8/6/97 | 10/21/97 | 7/22/97 | 8/29/97 | | | | | | | | | | |
| Operational Unit | AREA 0(50-52FT) | | AREA 0(50-52FT) | | AREA 0(50-52FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | UJ | *2 | 2.50 | UJ | *2 | 3.80 | J | Q | 2.30 | UJ | *2 | 2.80 | UJ | B,*2 |
| | 0.03 | J | E | 0.01 | J | E | 0.02 | J | F | 0.04 | J | *2 | 0.01 | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | J | Q | 45.00 | J | E,Q,*2 | 115.00 | J | R | 40.90 | J | Q,*2 | 65.00 | J | *2 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.53 | U | | 0.53 | U | | 0.53 | UJ | Q | 0.52 | U | | 0.56 | U | |
| CYANIDE | | | | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 1720.00 | U | | 711.00 | U | | 2540.00 | U | | 1060.00 | U | | 871.00 | UJ | B |
| ANTIMONY | 0.56 | | | 0.50 | | | 0.43 | | | 0.88 | | | 0.50 | UJ | B |
| ARSENIC | 1.30 | | | 0.65 | U | | 1.10 | J | B | 2.10 | J | | 0.64 | UJ | B |
| BARIUM | 6.60 | | | 2.50 | | | 11.50 | UJ | B | 3.60 | | | 7.30 | | |
| BERYLLIUM | 0.09 | U | | 0.07 | J | *10 | 0.18 | UJ | | 0.15 | U | | 0.08 | | |
| CADMIUM | 0.08 | | | 0.07 | U | | 0.06 | U | | 0.08 | | | 0.07 | U | |
| CALCIUM | 515.00 | | | 106.00 | | | 545.00 | UJ | B,*2 | 59.30 | J | *10 | 56.40 | | |
| CHROMIUM, TOTAL | 6.10 | | | 2.10 | UJ | | 6.80 | | | 3.90 | J | *2 | 7.40 | | |
| COBALT | 2.40 | | | 0.73 | | | 2.30 | | | 0.94 | | | 1.50 | | |
| COPPER | 5.70 | J | F | 1.60 | | | 3.60 | | | 2.70 | | | 4.60 | | |
| IRON | 4500.00 | | | 1740.00 | | | 5660.00 | | | 4780.00 | | | 3370.00 | | |
| LEAD | 1.80 | | | 1.70 | | | 3.30 | | | 1.80 | J | E | 2.00 | | |
| MAGNESIUM | 925.00 | | | 288.00 | | | 1100.00 | | | 333.00 | | | 256.00 | | |
| MANGANESE | 98.60 | | | 45.20 | J | Q,E | 110.00 | | | 27.70 | | | 63.00 | | |
| NICKEL | 3.90 | | | 1.30 | | | 4.00 | | | 1.70 | | | 2.90 | | |
| POTASSIUM | 386.00 | | | 94.20 | J | *10 | 800.00 | U | | 215.00 | | | 188.00 | UJ | B,*2 |
| SELENIUM | 1.10 | J | F,Q,*2 | 0.56 | U | | 0.59 | | | 0.80 | U | | 0.55 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-----|-------|---|-------|----|---|
| EPA NO | S09DGA | S12DGA | S13DGA | S14DGA | S15DFA | | | | | | | |
| OGDEN ID | S09DGA | S12DGA | S13DGA | S14DGA | S15DFA | | | | | | | |
| Date Sampled | 9/24/97 | 8/6/97 | 10/21/97 | 7/22/97 | 8/29/97 | | | | | | | |
| Operational Unit | AREA 0(50-52FT) | | | | | | | | | | | |
| Method | AREA 0(50-52FT) | | | | | | | | | | | |
| Analyte | AREA 0(50-52FT) | | | | | | | | | | | |
| IM40/MB (MG/KG) Continued | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | |
| | 0.40 | J | B,*10 | 0.47 | U | 0.16 | U | 0.29 | U | 0.46 | U | |
| | 83.00 | U | | 60.50 | U | 63.80 | U | 87.90 | U | 59.80 | UJ | B |
| | 1.20 | U | | 0.72 | U | 0.89 | U | 1.20 | U | 0.71 | U | |
| | 5.40 | | | 2.60 | | 5.30 | | 5.30 | | 3.10 | | |
| | 12.00 | | | 4.40 | J | 21.60 | E,A | 5.10 | | 6.00 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| MERCURY | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOC (MG/KG) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |
| | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| IPA NO | S29DGA | S11DGA | S28DGA | S06DGA | S12DHA | | | | | | |
|--|-------------------|---------------|-----------------|-----------|-------------------|---------------|---------------|-----------|---------|----|-----|
| OGDEN ID | S29DGA | S11DGA | S28DGA | S06DGA | S12DHA | | | | | | |
| Date Sampled | 7/31/97 | 8/11/97 | 7/29/97 | 9/23/97 | 8/6/97 | | | | | | |
| Operational Unit | AREA 0(50-52FT) | | AREA 0(51-53FT) | | AREA 0(60-62FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | UJ | *2 | | 2.40 | UJ | Q | *2 | 2.50 | UJ | *2 |
| | 0.02 | | | | 0.03 | | | | 0.04 | | |
| | 50.00 | J | *2 | | 122.00 | J | Q,*2 | *2 | 46.00 | J | *2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.59 | U | | | 0.54 | U | | | 0.51 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 2360.00 | | | | 937.00 | J | E | | 681.00 | | |
| | 0.50 | U | | | 0.47 | U | | | 0.60 | U | |
| | 0.64 | U | | | 0.62 | J | *10 | | 0.51 | U | |
| BARIUM | 5.80 | | | | 4.20 | | | | 1.90 | | |
| BERYLLIUM | 0.07 | J | *10 | | 0.07 | | | | 0.06 | UJ | B |
| CADMIUM | 0.07 | U | | | 0.07 | U | | | 0.08 | U | |
| CALCIUM | 271.00 | | | | 169.00 | | | | 72.60 | | |
| CHROMIUM, TOTAL | 2.70 | J | *2 | | 5.70 | J | E | | 2.10 | | |
| COBALT | 2.60 | | | | 0.98 | | | | 0.78 | | |
| COPPER | 2.90 | J | F | | 1.90 | | | | 1.00 | J | B,F |
| IRON | 5410.00 | | | | 2790.00 | | | | 2000.00 | | |
| LEAD | 2.20 | | | | 1.10 | J | *2 | | 1.00 | | |
| MAGNESIUM | 1190.00 | | | | 357.00 | | | | 267.00 | | |
| MANGANESE | 92.60 | | | | 33.50 | | | | 18.90 | | |
| NICKEL | 2.50 | | | | 1.80 | | | | 0.96 | UJ | B |
| POTASSIUM | 201.00 | | | | 226.00 | | | | 58.70 | J | *10 |
| SELENIUM | 0.55 | U | | | 0.52 | U | | | 0.82 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S29DGA | S11DGA | S28DGA | S06DGA | S12DHA |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| OGDEN ID | S29DGA | S11DGA | S28DGA | S06DGA | S12DHA |
| Date Sampled | 7/31/97 | 8/11/97 | 7/29/97 | 9/23/97 | 8/6/97 |
| Operational Unit | AREA 0(50-52FT) | AREA 0(50-54FT) | AREA 0(51-53FT) | AREA 0(54-56FT) | AREA 0(60-62FT) |
| Method Analyte | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT | ANALYTICAL LAB RESULT |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | CODE | CODE | CODE | CODE | CODE |
| | QUAL | QUAL | QUAL | QUAL | QUAL |
| | CODE | CODE | CODE | CODE | CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.46 | 0.44 | 0.51 | 0.23 | 0.53 |
| SODIUM | 59.70 | 56.50 | 66.00 | 88.70 | 68.50 |
| THALLIUM | 0.71 | 0.67 | 0.79 | 1.20 | 0.82 |
| VANADIUM | 5.20 | 3.50 | 3.10 | 2.20 | 2.00 |
| ZINC | 16.80 | 6.60 | 6.00 | 6.20 | 2.40 |
| BORON | | | J | UJ | J |
| MOLYBDENUM | | | E | B | E |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | 0.05 | 0.05 | 0.06 | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | UJ | U | UJ | J | UJ |
| | B | | B | *10 | Q |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S13DHA | S14DHA | S15DGA | S28DHA | S29DHA |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S13DHA | S14DHA | S15DGA | S28DHA | S29DHA |
| Date Sampled | 10/21/97 | 7/22/97 | 8/29/97 | 7/29/97 | 7/31/97 |
| Operational Unit | AREA 0(60-62FT) | AREA 0(60-62FT) | AREA 0(60-62FT) | AREA 0(60-62FT) | AREA 0(60-62FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.00 | J | Q | 2.30 | UJ B,*2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.03 | J | F | 0.06 | J |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 118.00 | J | R | 33.90 | J |
| CYAN (MG/KG)
CYANIDE | 0.51 | UJ | Q | 0.57 | U |
| IM40/MB (MG/KG)
ALUMINUM | 3440.00 | | | 1260.00 | |
| ANTIMONY | 0.50 | U | | 1.00 | U |
| ARSENIC | 0.90 | J | B | 0.93 | U |
| BARIUM | 12.70 | UJ | B | 4.20 | J |
| BERYLLIUM | 0.18 | U | | 0.07 | U |
| CADMIUM | 0.07 | | | 0.09 | |
| CALCIUM | 713.00 | | | 130.00 | |
| CHROMIUM, TOTAL | 7.80 | | | 7.00 | |
| COBALT | 3.10 | | | 1.20 | |
| COPPER | 6.80 | | | 3.60 | |
| IRON | 8260.00 | | | 3560.00 | |
| LEAD | 3.50 | | | 1.50 | J |
| MAGNESIUM | 1530.00 | | | 560.00 | |
| MANGANESE | 108.00 | | | 32.00 | |
| NICKEL | 6.20 | | | 3.40 | |
| POTASSIUM | 642.00 | | | 283.00 | |
| SELENIUM | 0.69 | U | | 0.93 | U |
| | | | | 0.53 | UJ B,*2 |
| | | | | 147.00 | |
| | | | | 1.30 | |
| | | | | 39.30 | |
| | | | | 211.00 | |
| | | | | 1.50 | J |
| | | | | 1930.00 | |
| | | | | 3.70 | |
| | | | | 0.88 | |
| | | | | 3.10 | |
| | | | | 90.90 | |
| | | | | 0.07 | U |
| | | | | 0.07 | U |
| | | | | 0.10 | |
| | | | | 2.10 | |
| | | | | 1.40 | |
| | | | | 0.50 | U |
| | | | | 701.00 | J |
| | | | | 0.56 | U |
| | | | | 23.30 | J |
| | | | | 0.02 | |
| | | | | 2.40 | UJ Q |
| | | | | 2.50 | UJ |
| | | | | 0.06 | |
| | | | | 23.30 | J |
| | | | | 0.06 | |
| | | | | 0.06 | |
| | | | | 47.80 | J |
| | | | | 1.90 | J |
| | | | | 0.48 | J |
| | | | | 0.78 | J |
| | | | | 1740.00 | |
| | | | | 0.99 | J |
| | | | | 215.00 | |
| | | | | 12.40 | |
| | | | | 1.00 | |
| | | | | 171.00 | |
| | | | | 0.51 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP/PA NO | S13DHA | S14DHA | S15DGA | S28DHA | S29DHA | | | | |
|---------------------------|-------------------|----------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|
| OXIDEN ID | S13DHA | S14DHA | S15DGA | S28DHA | S29DHA | | | | |
| Date Sampled | 10/21/97 | 7/22/97 | 8/29/97 | 7/29/97 | 7/31/97 | | | | |
| Operational Unit | AREA 0(60-62FT) | | AREA 0(60-62FT) | | AREA 0(60-62FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| | SILVER | 0.19 | U | U | 0.44 | U | 0.47 | U | U |
| | SODIUM | 74.20 | U | U | 57.00 | UJ | 60.30 | U | U |
| | THALLIUM | 1.00 | U | U | 0.68 | U | 0.72 | U | U |
| | VANADIUM | 8.80 | | | 2.50 | | 3.90 | | |
| | ZINC | 20.10 | | | 3.50 | | 3.80 | J | E |
| | BORON | | | | | | | | |
| | MOLYBDENUM | | | | | | | | |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.04 | U | U | 0.04 | U | 0.05 | UJ | UJ |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S09DHA | S11DHA | S06DHA | S11DIA | S12DIA | | | |
|--|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|
| OCIDE:N ID | S09DHA | S11DHA | S06DHA | S11DIA | S12DIA | | | |
| Date Sampled | 9/24/97 | 8/11/97 | 9/23/97 | 8/11/97 | 8/6/97 | | | |
| Operational Unit | AREA 0(60-64FT) | | AREA 0(67-69FT) | | AREA 0(70-72FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.30 | UJ | U | *2 | 2.50 | U | UJ | *2 |
| | 0.10 | J | J | E | 0.05 | | | |
| | 79.00 | J | J | *2 | 36.00 | J | J | *2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.53 | U | U | | 0.55 | U | U | |
| 1M40/MB (MG/KG) | | | | | | | | |
| ALUMINUM | 1910.00 | | | | 769.00 | | | |
| ANTIMONY | 0.55 | U | U | | 0.46 | U | U | |
| ARSENIC | 1.30 | | J | *10 | 0.59 | U | U | |
| BARIUM | 9.60 | | | | 2.50 | | J | *10 |
| BERYLLIUM | 0.11 | | | B | 0.06 | UJ | U | |
| CADMIUM | 0.08 | U | U | | 0.07 | U | U | |
| CALCIUM | 287.00 | | | | 81.10 | | J | *2 |
| CHROMIUM, TOTAL | 10.00 | J | J | *2 | 2.00 | | J | |
| COBALT | 1.50 | | | | 0.65 | | J | *10 |
| COPPER | 4.50 | J | J | F | 1.50 | | UJ | B,*2 |
| IRON | 4440.00 | | | | 2010.00 | | J | |
| LEAD | 2.40 | | | | 0.99 | | J | *10 |
| MAGNESIUM | 830.00 | | | | 1320.00 | | | |
| MANGANESE | 60.20 | | | | 0.86 | | | |
| NICKEL | 3.20 | | | | 310.00 | | J | Q,E |
| POTASSIUM | 517.00 | | | | 19.10 | | J | |
| SELENIUM | 0.76 | U | U | | 0.75 | | J | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | S09DHA | S11DHA | S06DHA | S11D1A | S12D1A |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S09DHA | S11DHA | S06DHA | S11D1A | S12D1A |
| Date Sampled | 9/24/97 | 8/11/97 | 9/23/97 | 8/11/97 | 8/6/97 |
| Operational Unit | AREA 0(60-64FT) | AREA 0(60-64FT) | AREA 0(67-69FT) | AREA 0(70-72FT) | AREA 0(70-72FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.21 | UJ B | U | 0.43 | U |
| SODIUM | 81.90 | U | U | 55.40 | U |
| THALLIUM | 1.10 | U | U | 0.66 | U |
| VANADIUM | 4.50 | | | 2.80 | 2.00 |
| ZINC | 11.70 | | UJ B | 5.20 | 2.70 |
| BORON | | | | | J E,A |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B | U | 0.05 | UJ Q |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

| EPA NO | S13DIA | S14DIA | S15DHA | S28DIA | S29DIA | | | | | | |
|--|-------------------|----------|-----------------|-----------|-------------------|----------|----------|-----------|---------|----|-----|
| OXIDEN ID | S13DIA | S14DIA | S15DHA | S28DIA | S29DIA | | | | | | |
| Date Sampled | 10/21/97 | 7/22/97 | 8/29/97 | 7/29/97 | 7/31/97 | | | | | | |
| Operational Unit | AREA 0(70-72FT) | | AREA 0(70-72FT) | | AREA 0(70-72FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.90 | J | UJ | *2 | 5.60 | UJ | B,*2 | Q | 2.45 | UJ | *2 |
| | 0.11 | | J | *2 | 0.04 | | | | 0.02 | | |
| | 101.00 | J | J | Q,*2 | 32.00 | J | *2 | Q,*2 | 74.10 | J | *2 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | |
| CYANIDE | 0.56 | UJ | U | | 0.55 | U | | | 0.54 | U | |
| 1M40/MB (MG/KG) | | | | | | | | | | | |
| ALUMINUM | 2010.00 | | | | 666.00 | | | | 900.00 | J | E |
| ANTIMONY | 0.57 | U | U | | 0.44 | UJ | B | | 0.40 | U | |
| ARSENIC | 2.10 | | U | | 0.57 | UJ | B | | 1.10 | J | *10 |
| BARIUM | 8.00 | | | | 2.50 | | | | 3.40 | | |
| BERYLLIUM | 0.12 | | J | *10 | 0.10 | | | | 0.12 | | |
| CADMIUM | 0.08 | U | U | | 0.06 | U | | | 0.06 | U | |
| CALCIUM | 333.00 | | | | 30.40 | J | *10 | | 68.20 | | |
| CHROMIUM, TOTAL | 7.80 | | | | 2.20 | | | | 2.90 | J | E |
| COBALT | 1.50 | | | | 0.72 | | | | 0.46 | | |
| COPPER | 3.80 | | | | 1.60 | | | | 2.00 | | |
| IRON | 4970.00 | J | J | E | 2200.00 | | | | 2740.00 | J | E |
| LEAD | 3.10 | | | | 0.84 | J | *2 | | 1.30 | J | |
| MAGNESIUM | 748.00 | | | | 181.00 | | | | 224.00 | | |
| MANGANESE | 46.10 | | | | 18.90 | | | | 16.40 | | |
| NICKEL | 2.90 | | | | 0.93 | | | | 1.20 | | |
| POTASSIUM | 481.00 | | | | 116.00 | | | | 182.00 | | |
| SELENIUM | 0.78 | UJ | U | B | 0.49 | UJ | B,*2 | | 0.46 | U | |

NA = Not Applicable

MMR LABORATORY DATA

| EPA NO | S09DJA | S06DJA | S09DJA | S11DJA | S12DJA | | | |
|---|-------------------|-----------------|-----------------|-----------------|-------------------|----------|----------|-----------|
| OGDEN ID | S09DJA | S06DJA | S09DJA | S11DJA | S12DJA | | | |
| Date Sampled | 9/24/97 | 9/23/97 | 9/24/97 | 8/11/97 | 8/6/97 | | | |
| Operational Unit | AREA 0(70-74FT) | AREA 0(74-76FT) | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(80-82FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.30 | UJ | *2 | | 2.30 | UJ | *2 | |
| | 0.02 | J | E | | 0.02 | J | E | |
| | 82.00 | J | Q | | 93.00 | J | Q | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (MG/KG) | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.52 | U | | | 0.53 | U | | |
| UM40/MB (MG/KG)
ALUMINUM | 2830.00 | | | | 1180.00 | | | |
| ANTIMONY | 0.59 | U | | | 0.50 | U | | |
| ARSENIC | 1.40 | | | | 0.86 | J | *10 | |
| BARIUM | 8.40 | | | | 5.00 | | | |
| BERYLLIUM | 0.11 | | | | 0.06 | | | |
| CADMIUM | 0.08 | U | | | 0.07 | U | | |
| CALCIUM | 507.00 | | | | 176.00 | | | |
| CHROMIUM, TOTAL | 7.00 | | | | 4.30 | | | |
| COBALT | 2.40 | | | | 0.85 | | | |
| COPPER | 5.40 | J | F | | 2.00 | J | F | |
| IRON | 6970.00 | | | | 2700.00 | | | |
| LEAD | 2.90 | | | | 1.80 | | | |
| MAGNESIUM | 1390.00 | | | | 520.00 | | | |
| MANGANESE | 92.30 | | | | 38.20 | | | |
| NICKEL | 4.80 | | | | 1.40 | UJ | B | |
| POTASSIUM | 498.00 | | | | 285.00 | | | |
| SELENIUM | 0.81 | U | | | 0.69 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S09DJA | S06DJA | S09DJA | S11DJA | S12DJA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S09DJA | S06DJA | S09DJA | S11DJA | S12DJA |
| Date Sampled | 9/24/97 | 9/23/97 | 9/24/97 | 8/11/97 | 8/6/97 |
| Operational Unit | AREA 0(70-74FT) | AREA 0(74-76FT) | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(80-82FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | UJ B | UJ B | 0.41 | U |
| SODIUM | 87.40 | U | U | 52.50 | U |
| THALLIUM | 1.20 | U | U | 0.63 | U |
| VANADIUM | 7.70 | | | 2.60 | |
| ZINC | 14.20 | UJ B | UJ B | 3.80 | J E ₁ A |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B | UJ B | 0.05 | UJ Q |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | S13DJA | S15DJA | S29DJA | S14DJA | S28DJA |
|--------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S13DJA | S15DJA | S29DJA | S14DJA | S28DJA |
| Date Sampled | 10/21/97 | 9/2/97 | 7/31/97 | 7/23/97 | 7/29/97 |
| Operational Unit | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(82-84FT) | AREA 0(82-84FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 3.10 | J | Q | 2.50 | UJ |
| NITROGEN, AMMONIA (AS N) | | | | | Q |
| 353.2M (MG/KG) | 0.01 | U | | 0.05 | J |
| NITRATE/NITRITE (AS N) | | | | | *2 |
| 365.2 (MG/KG) | 94.20 | J | R | 55.90 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | Q*2 |
| CYAN (MG/KG) | 0.55 | UJ | Q | 0.56 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 888.00 | U | | 770.00 | J |
| ALUMINUM | 0.51 | J | B | 1.00 | U |
| ANTIMONY | 1.60 | UJ | | 0.93 | J |
| ARSENIC | 3.40 | UJ | B | 3.80 | J |
| BARIUM | 0.14 | U | | 0.06 | U |
| BERYLLIUM | 0.07 | U | | 0.09 | U |
| CADMIUM | 0.07 | U | | 56.60 | U |
| CALCIUM | 134.00 | J | *10 | 2.60 | J |
| CHROMIUM, TOTAL | 5.00 | J | *2 | 0.51 | J |
| COBALT | 0.96 | J | | 1.50 | E |
| COPPER | 2.80 | J | F | 0.85 | J |
| IRON | 3640.00 | J | | 3040.00 | J |
| LEAD | 1.70 | J | | 1.40 | J |
| MAGNESIUM | 288.00 | J | | 282.00 | J |
| MANGANESE | 27.30 | J | | 21.80 | J |
| NICKEL | 2.10 | J | | 1.20 | J |
| POTASSIUM | 276.00 | J | | 310.00 | J |
| SELENIUM | 0.71 | U | | 0.62 | U |

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Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S13DIA | S15DIA | S29DIA | S14DIA | S28DIA |
|----------------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S13DIA | S15DIA | S29DIA | S14DIA | S28DIA |
| Date Sampled | 10/21/97 | 9/2/97 | 7/31/97 | 7/23/97 | 7/29/97 |
| Operational Unit | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(80-82FT) | AREA 0(82-84FT) | AREA 0(82-84FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| <i>IM40/MB (MG/KG) Continued</i> | | | | | |
| SILVER | 0.31 | J | U | 0.34 | U |
| SODIUM | 114.00 | J | U | 102.00 | U |
| THALLIUM | 1.10 | U | U | 1.30 | U |
| VANADIUM | 4.70 | | | 2.00 | |
| ZINC | 5.50 | J | J | 4.60 | J |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | | | | | |
| TOC (MG/KG) | 0.05 | U | UJ | 0.05 | UJ |
| TOTAL ORGANIC CARBON | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S06DJA | S09DKA | S11DKA | S14DKA | S15DJA |
|--------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|
| OGDEN ID | S06DJA | S09DKA | S11DKA | S14DKA | S15DJA |
| Date Sampled | 9/24/97 | 9/24/97 | 8/11/97 | 7/23/97 | 9/2/97 |
| Operational Unit | AREA 0(87-89FT) | AREA 0(90-92FT) | AREA 0(90-92FT) | AREA 0(90-92FT) | AREA 0(90-92FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 2.80 | UJ | *2 | 2.30 | UJ |
| NITROGEN, AMMONIA (AS N) | | | *2,F | 2.60 | *2 |
| 353.2M (MG/KG) | 0.02 | J | E | 0.03 | J |
| NITRATE/NITRITE (AS N) | | | | | *2 |
| 365.2 (MG/KG) | 31.00 | J | Q | 23.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | Q,*2 |
| CYAN (MG/KG) | 0.56 | U | | 0.56 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 910.00 | U | | 625.00 | 1150.00 |
| ANTIMONY | 0.59 | | | 0.44 | 0.87 |
| ARSENIC | 1.00 | | | 0.63 | 0.86 |
| BARIUM | 2.40 | | | 3.30 | 5.00 |
| BERYLLIUM | 0.08 | | | 0.08 | 0.10 |
| CADMIUM | 0.08 | U | | 0.06 | 0.08 |
| CALCIUM | 65.70 | | | 44.90 | 119.00 |
| CHROMIUM, TOTAL | 4.60 | | | 2.40 | 3.90 |
| COBALT | 0.69 | | | 0.40 | 0.75 |
| COPPER | 1.60 | J | F | 0.97 | 2.30 |
| IRON | 2650.00 | | | 2060.00 | 3570.00 |
| LEAD | 1.70 | | | 0.86 | 2.00 |
| MAGNESIUM | 317.00 | | | 145.00 | 354.00 |
| MANGANESE | 12.90 | | | 12.40 | 30.30 |
| NICKEL | 1.80 | | | 0.92 | 1.80 |
| POTASSIUM | 129.00 | | | 131.00 | 280.00 |
| SELENIUM | 0.82 | U | | 0.49 | 0.79 |
| | | | | | 0.80 |
| | | | | | UJ |
| | | | | | B,*2 |

OEES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | | | | |
|---------------------------|-------------------|----------|-----------------|-------------------|-----------------|----------|-------------------|----------|----------|-------|---|-------|---|
| EPA NO | S06DJA | S09DKA | S11DKA | S14DKA | S15DJA | | | | | | | | |
| OGDEN ID | S06DJA | S09DKA | S11DKA | S14DKA | S15DJA | | | | | | | | |
| Date Sampled | 9/24/97 | 9/24/97 | 8/11/97 | 7/23/97 | 9/2/97 | | | | | | | | |
| Operational Unit | AREA 0(87-89FT) | | AREA 0(90-92FT) | | AREA 0(90-92FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.23 | UJ | B | 0.21 | UJ | B | 0.41 | U | 0.29 | U | 0.35 | U |
| | SODIUM | 88.40 | U | | 81.90 | U | | 52.90 | U | 86.90 | U | 45.70 | U |
| | THALLIUM | 1.20 | U | | 1.10 | U | | 0.63 | U | 1.10 | U | 0.54 | U |
| | VANADIUM | 3.80 | | | 5.60 | | | 3.40 | | 5.30 | | 5.70 | |
| | ZINC | 5.70 | | | 10.10 | | | 3.40 | | 7.10 | | 6.40 | J |
| | BORON | | | | | | | | | | | | A |
| | MOLYBDENUM | | | | | | | | | | | | |
| | IM40HG (MG/KG) | | | | | | | | | | | | |
| | MERCURY | 0.05 | UJ | B | 0.05 | J | B,*10 | 0.07 | U | 0.05 | U | 0.04 | U |
| | TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S28DKA | S12DKA | S29DKA | S06DKA | B01AAA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGIDEN IID | S28DKA | S12DKA | S29DKA | S06DKA | B01AAA |
| Date Sampled | 7/29/97 | 8/6/97 | 7/31/97 | 9/24/97 | 9/18/97 |
| Operational Unit | AREA 0(90-92FT) | | AREA 0(92-94FT) | | AREA 0(94-96FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 2.50 | | UJ | 2.50 | UJ |
| NITROGEN, AMMONIA (AS N) | | Q | | | |
| 353.2M (MG/KG) | 0.05 | | | 0.02 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 51.00 | Q,*2 | J | 43.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.55 | U | U | 0.54 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 682.00 | J | J | 644.00 | J |
| ANTIMONY | 0.53 | U | U | 0.41 | U |
| ARSENIC | 1.80 | | J | 0.57 | J |
| BARUM | 2.20 | | | 2.60 | |
| BERYLLIUM | 0.14 | | | 0.07 | |
| CADMIUM | 0.08 | U | U | 0.06 | U |
| CALCTUM | 41.50 | J | J | 55.60 | J |
| CHROMIUM, TOTAL | 2.00 | J | J | 1.80 | J |
| COBALT | 0.36 | J | J | 0.50 | J |
| COPPER | 1.10 | | | 1.10 | |
| IRON | 3480.00 | J | J | 1480.00 | J |
| LEAD | 1.30 | J | J | 1.00 | J |
| MAGNESIUM | 170.00 | | | 187.00 | |
| MANGANESE | 12.90 | | | 12.20 | |
| NICKEL | 0.74 | | | 0.76 | |
| POTASSIUM | 136.00 | | | 114.00 | |
| SILLENIUM | 0.59 | U | U | 0.46 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | |
|---------------------------|----------------------|----------------------------|-----------------|----------------------|----------------------------|--------------|
| EPA NO | S28DKA | S12DKA | S29DKA | S06DKA | B01AAA | |
| OXGEN ID | S28DKA | S12DKA | S29DKA | S06DKA | B01AAA | |
| Date Sampled | 7/29/97 | 8/6/97 | 7/31/97 | 9/24/97 | 9/18/97 | |
| Operational Unit | AREA 0(90-92FT) | AREA 0(92-94FT) | AREA 0(92-94FT) | AREA 0(94-96FT) | AREA 01(0-0.5FT) | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | |
| SILVER | 0.49 | U | | 0.41 | U | |
| SODIUM | 63.80 | U | | 52.70 | U | |
| THALLIUM | 0.76 | U | | 0.63 | U | |
| VANADIUM | 6.70 | | | 3.60 | | |
| ZINC | 4.20 | J | E | 5.20 | J | A |
| BORON | | | | | | |
| MOLYBDENUM | | | | | | |
| IM40HG (MG/KG) | | | | | | |
| MERCURY | 0.05 | UJ | B | 0.06 | UJ | B |
| TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----|
| IPA NO | B01AAD | B01BAA | B01CAA | B01DAA | B01EAA | | |
| OGDEN ID | B01AAD | B01BAA | B01CAA | B01DAA | B01EAA | | |
| Date Sampled | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | 9/18/97 | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | |
| IM40/MB (MG/KG) Continued | SILVER | 0.62 | U | 0.66 | U | 0.65 | U |
| | SODIUM | 80.40 | U | 84.90 | U | 84.60 | U |
| | THALLIUM | 0.96 | U | 1.00 | U | 1.00 | U |
| | VANADIUM | 26.70 | | 24.70 | | 21.90 | |
| | ZINC | 23.90 | J | 27.30 | J | 36.30 | J |
| | BORON | | | | | | |
| | MOLYBDENUM | | | | | | |
| | IM40HG (MG/KG) | | | | | | |
| | MERCURY | 0.06 | UJ | 0.06 | UJ | 0.07 | UJ |
| | TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---|--------|----|
| EPA NO | B01FAA | B01GAA | B01GAD | B01HAA | B01IAA | | | | | | | |
| OGDEN ID | B01FAA | B01GAA | B01GAD | B01HAA | B01IAA | | | | | | | |
| Date Sampled | 9/19/97 | 9/19/97 | 9/19/97 | 9/19/97 | 1/9/98 | | | | | | | |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.55 | U | | 0.23 | U | 0.26 | U | 0.38 | U | 0.50 | U |
| | SODIUM | 70.90 | U | | 88.90 | U | 103.00 | U | 49.30 | U | 144.00 | U |
| | THALLIUM | 0.84 | U | | 1.20 | U | 1.40 | U | 0.59 | U | 1.50 | UJ |
| | VANADIUM | 15.80 | | | 27.20 | | 26.40 | | 15.50 | | 22.10 | |
| | ZINC | 13.30 | J | A | 15.80 | J | 17.70 | A | 13.30 | J | 14.20 | U |
| | BORON | | | | | | | | | | 3.00 | |
| | MOLYBDENUM | | | | | | | | | | 0.74 | |
| | IM40HG (MG/KG) | | | | | | | | | | | |
| | MERCURY | 0.06 | UJ | B | 0.06 | UJ | B | 0.06 | UJ | B | 0.07 | U |
| | TOC (MG/KG) | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | B01JAA | B01KAA | S03DAA | S03DAD | B01ABA |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B01JAA | B01KAA | S03DAA | S03DAD | B01ABA |
| Date Sampled | 1/9/98 | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | 10.50 | 11.40 | 30.30 | 47.00 | 10.40 |
| NITROGEN, AMMONIA (AS N) | | | | | J Q |
| 353.2M (MG/KG) | 0.01 | 0.07 | 1.50 | 2.60 | 0.04 |
| NITRATE/NITRITE (AS N) | | | | | J E,Q |
| 365.2 (MG/KG) | 127.00 | 121.00 | 636.00 | 694.00 | 764.00 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | J Q,R |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.81 | 0.80 | 0.74 | 1.10 | 0.72 |
| | | | | | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 10600.00 | 7500.00 | 10700.00 | 11500.00 | 14900.00 |
| ANTIMONY | 0.78 | 0.80 | 0.63 | 0.79 | 1.00 |
| ARSENIC | 4.00 | 2.00 | 2.30 | 2.30 | 3.80 |
| BARIUM | 11.30 | 11.30 | 145.00 | 162.00 | 94.50 |
| BERYLLIUM | 0.23 | 0.18 | 0.04 | 0.06 | 0.28 |
| CADMIUM | 0.07 | 0.07 | 0.09 | 0.11 | 0.08 |
| CALCIUM | 124.00 | 94.10 | 447.00 | 857.00 | 267.00 |
| CHROMIUM, TOTAL | 9.50 | 6.60 | 11.50 | 12.40 | 16.00 |
| COBALT | 1.50 | 0.43 | 4.30 | 4.50 | 4.50 |
| COPPER | 2.60 | 5.50 | 24.30 | 27.50 | 12.00 |
| IRON | 12200.00 | 10500.00 | 18900.00 | 19600.00 | 15500.00 |
| LEAD | 10.40 | 8.70 | 13.70 | 15.70 | 9.80 |
| MAGNESIUM | 334.00 | 176.00 | 691.00 | 792.00 | 1630.00 |
| MANGANESE | 22.90 | 13.70 | 3840.00 | 3940.00 | 841.00 |
| NICKEL | 1.80 | 1.70 | 7.80 | 8.20 | 9.50 |
| POTASSIUM | 400.00 | 128.00 | 762.00 | 983.00 | 985.00 |
| SELENIUM | 1.70 | 1.10 | 2.20 | 2.40 | 1.30 |
| | | | | | UJ B |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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| IPA NO | B01JAA | B01KAA | S03DAA | S03DAD | B01ABA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN IID | B01JAA | B01KAA | S03DAA | S03DAD | B01ABA |
| Date Sampled | 1/9/98 | 1/12/98 | 8/20/97 | 8/20/97 | 11/18/97 |
| Operational Unit | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(0-0.5FT) | AREA 01(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.47 | U | UJ B | 0.74 | U |
| SODIUM | 135.00 | U | U | 95.00 | U |
| THALLIUM | 1.40 | UJ Q | UJ Q | 1.10 | U |
| VANADIUM | 22.40 | | | 23.00 | 23.40 |
| ZINC | 12.00 | | | 58.30 | 35.10 |
| BORON | 2.80 | U | UJ *2 | | |
| MOLYBDENUM | 0.77 | | U | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.07 | U | UJ B | 0.08 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B01BBA | B01CBA | B01DBA | B01EBA | B01FBA | | | | | | | | | | |
|--|-------------------|---------------|------------------|-----------|-------------------|---------------|---------------|-----------|-----|----------|----|-----|----------|----|-----|
| OCID:EN ID | B01BBA | B01CBA | B01DBA | B01EBA | B01FBA | | | | | | | | | | |
| Date Sampled | 11/18/97 | 11/18/97 | 11/18/97 | 11/18/97 | 11/19/97 | | | | | | | | | | |
| Operational Unit | AREA 01(1.5-2FT) | | AREA 01(1.5-2FT) | | AREA 01(1.5-2FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 9.60 | J | Q | 8.70 | J | Q | 7.70 | J | Q | 5.70 | J | Q | 2.90 | UJ | *2 |
| | 0.22 | J | E,Q | 0.03 | J | E,Q | 0.09 | J | E,Q | 0.20 | J | E,Q | 0.01 | UJ | Q |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | J | Q,R | 1420.00 | J | Q,R | 1080.00 | J | Q,R | 538.00 | J | Q,R | 72.20 | J | Q,R |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.74 | U | | 0.73 | UJ | B | 0.74 | U | | 0.72 | U | | 0.61 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 15500.00 | UJ | Q | 14600.00 | UJ | Q | 14200.00 | UJ | Q | 15400.00 | UJ | Q | 12900.00 | UJ | Q |
| ANTIMONY | 0.91 | | | 0.80 | | | 0.84 | | | 0.94 | | | 0.63 | | |
| ARSENIC | 4.20 | | | 4.80 | | | 5.20 | | | 3.60 | | | 5.00 | | |
| BARIUM | 62.10 | | | 40.20 | | | 32.40 | | | 40.60 | | | 15.00 | | |
| BERYLLIUM | 0.27 | | | 0.26 | | | 0.29 | | | 0.41 | | | 0.33 | | |
| CADMIUM | 0.08 | U | | 0.07 | U | | 0.07 | U | | 0.08 | U | | 0.05 | U | |
| CALCIUM | 302.00 | | | 271.00 | | | 304.00 | | | 250.00 | | | 119.00 | | |
| CHROMIUM, TOTAL | 17.60 | J | A | 17.10 | J | A | 16.60 | J | A | 14.50 | J | A | 15.90 | J | A |
| COBALT | 4.40 | | | 5.20 | | | 4.70 | | | 3.50 | | | 4.90 | | |
| COPPER | 10.00 | | | 8.60 | | | 6.40 | | | 8.30 | | | 5.10 | | |
| IRON | 16600.00 | | | 16400.00 | | | 15600.00 | | | 14400.00 | | | 14400.00 | | |
| LEAD | 9.10 | | | 9.30 | | | 7.70 | | | 8.90 | | | 7.20 | | |
| MAGNESIUM | 2090.00 | | | 2130.00 | | | 1960.00 | | | 1360.00 | | | 1970.00 | | |
| MANGANESE | 603.00 | | | 571.00 | | | 349.00 | | | 348.00 | | | 84.10 | | |
| NICKEL | 9.40 | | | 12.60 | | | 9.60 | | | 7.90 | | | 8.50 | | |
| POTASSIUM | 1210.00 | | | 1030.00 | | | 1020.00 | | | 869.00 | | | 682.00 | | |
| SELENIUM | 1.20 | UJ | B | 1.10 | UJ | B | 1.10 | UJ | B | 1.30 | UJ | B | 0.85 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| Lab NO | B01BBA | B01CBA | B01DBA | B01EBA | B01FBA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B01BBA | B01CBA | B01DBA | B01EBA | B01FBA |
| Date Sampled | 11/18/97 | 11/18/97 | 11/18/97 | 11/18/97 | 11/19/97 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.55 | U | U | 0.56 | U |
| SODIUM | 158.00 | U | U | 163.00 | U |
| TITANIUM | 1.60 | U | U | 1.70 | U |
| VANADIUM | 25.00 | | | 23.00 | |
| ZINC | 39.50 | | | 21.60 | |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.07 | U | UJ B | 0.06 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| IEPA NO | B01GBA | B01HBA | B01IBA | B01JBA | B01KBA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B01GBA | B01HBA | B01IBA | B01JBA | B01KBA |
| Date Sampled | 11/19/97 | 11/19/97 | 3/9/98 | 3/9/98 | 3/9/98 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 2.80 | UJ *2 | UJ | 9.40 | J R |
| NITROGEN, AMMONIA (AS N) | | | | 10.00 | J R |
| 353.2M (MG/KG) | 0.01 | UJ Q | J | 0.01 | U |
| NITRATE/NITRITE (AS N) | | | | 104.00 | |
| 365.2 (MG/KG) | 121.00 | J QR | J | 90.40 | |
| PHOSPHORUS, TOTAL ORTHOP | | | | 0.62 | U |
| CYAN (MG/KG) | 0.59 | U | U | 0.72 | U |
| CYANIDE | | | | 13600.00 | |
| IM40/MB (MG/KG) | 12200.00 | UJ Q | UJ Q | 0.90 | U |
| ALUMINUM | 0.81 | | | 2.80 | |
| ANTIMONY | 5.70 | | | 13.20 | |
| ARSENIC | 16.30 | | | 0.32 | J B |
| BARIUM | 0.30 | U | U | 0.08 | U |
| BERYLLIUM | 0.07 | | | 79.20 | |
| CADMIUM | 104.00 | J A | J | 15.80 | |
| CALCIUM | 14.20 | | | 4.30 | |
| CHROMIUM, TOTAL | 4.40 | | | 4.00 | |
| COBALT | 4.80 | | | 14200.00 | |
| COPPER | 14200.00 | | | 7.80 | |
| IRON | 7.10 | | | 1670.00 | |
| LEAD | 1900.00 | | | 76.20 | |
| MAGNESIUM | 76.20 | | | 7.10 | |
| MANGANESE | 7.80 | | | 5.70 | |
| NICKEL | 663.00 | UJ B | UJ B | 435.00 | |
| POTASSIUM | 1.10 | | | 1.00 | U |
| SELENIUM | | | | 1.20 | |

Ogden Environmental and Energy Services

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | B01GBA | B01HBA | B01IBA | B01JBA | B01KBA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B01GBA | B01HBA | B01IBA | B01JBA | B01KBA |
| Date Sampled | 11/19/97 | 11/19/97 | 3/9/98 | 3/9/98 | 3/9/98 |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) | AREA 01(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.48 | U | U | 0.54 | U |
| SODIUM | 140.00 | U | U | 155.00 | U |
| THALLIUM | 1.40 | U | U | 1.60 | U |
| VANADIUM | 20.70 | | | 22.50 | 15.10 |
| ZINC | 21.70 | | J *2 | 18.00 | 16.40 |
| BORON | | | | 3.20 | 3.20 |
| MOLYBDENUM | | | | 0.38 | 0.52 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | | UJ B | UJ B | | UJ B |
| TOC (MG/KG) | 0.05 | | | 0.05 | 0.06 |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| IPA NO | S03DBA | S03DCA | S03DDA | S03DEA | S03DFA | | | | | | | | | | |
|--|-------------------|--------------|------------------|-------------------|------------------|-----------|-------------------|--------------|------------------|-------------------|--------------|-----------|---------|----|--------|
| OGDEN ID | S03DBA | S03DCA | S03DDA | S03DEA | S03DFA | | | | | | | | | | |
| Date Sampled | 1/8/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | | | | | | | | |
| Operational Unit | AREA 01(1.5-2FT) | | AREA 01(10-16FT) | | AREA 01(20-22FT) | | AREA 01(30-34FT) | | AREA 01(40-44FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.90 | J | E,F,Q,*2 | 2.50 | UJ | *2 | 2.90 | J | F,R,*2 | 2.46 | UJ | R,*2 | 3.96 | J | F,R,*2 |
| | 0.01 | U | | 0.02 | J | F,E,Q | 0.01 | J | F | 0.02 | J | F | 0.03 | J | F |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 149.00 | J | Q | 107.00 | J | E,Q | 123.00 | J | E,Q | 151.00 | J | E,Q | 60.90 | J | E,Q |
| CYAN (MG/KG)
CYANIDE | 0.72 | U | | 0.55 | U | | 0.55 | U | | 0.56 | U | | 0.56 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 11400.00 | UJ | Q | 6270.00 | R | Q | 771.00 | UJ | Q | 3130.00 | UJ | Q | 975.00 | UJ | Q |
| ANTIMONY | 0.66 | | | 0.62 | | | 0.68 | | | 0.69 | | | 0.66 | | |
| ARSENIC | 3.40 | | | 3.50 | | | 0.72 | J | *10 | 0.71 | U | | 1.00 | J | *10 |
| BARUM | 18.60 | | | 24.00 | | | 2.40 | UJ | B | 9.50 | J | B | 3.80 | J | B |
| BERYLLIUM | 0.23 | U | | 0.21 | U | | 0.02 | U | | 0.12 | J | *10 | 0.06 | U | |
| CADMIUM | 0.06 | | | 0.05 | | | 0.06 | | | 0.07 | | | 0.06 | | |
| CALCIUM | 144.00 | | | 286.00 | | | 85.80 | | | 1470.00 | | | 61.50 | | |
| CHROMIUM, TOTAL | 14.20 | | | 9.80 | | | 2.40 | J | E | 6.40 | J | E | 1.90 | J | E |
| COBALT | 4.50 | | | 4.50 | | | 0.70 | | | 2.30 | | | 0.58 | J | *10 |
| COPPER | 5.40 | | | 7.30 | | | 1.50 | | | 2.90 | | | 2.40 | | |
| IRON | 8780.00 | | | 11000.00 | J | E | 1790.00 | J | E | 2910.00 | J | E | 2070.00 | J | E |
| LEAD | 7.40 | | | 5.80 | J | E,Q | 2.60 | J | E,Q | 1.70 | J | E,Q,*2 | 1.10 | J | E,Q |
| MAGNESIUM | 2160.00 | | | 1530.00 | | | 215.00 | | | 621.00 | | | 253.00 | | |
| MANGANESE | 108.00 | | | 270.00 | J | E,Q | 50.00 | J | E,Q | 92.70 | | | 53.30 | | |
| NICKEL | 8.00 | J | B | 6.30 | | | 1.00 | | | 8.80 | | | 1.20 | | |
| POTASSIUM | 775.00 | | | 621.00 | | | 113.00 | | | 467.00 | | | 149.00 | | |
| SELENIUM | 1.20 | J | E,*2 | 0.83 | U | | 0.92 | U | | 0.93 | U | | 0.88 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S03DBA | S03DCA | S03DDA | S03DEA | S03DFA | | | |
|---------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | S03DBA | S03DCA | S03DDA | S03DEA | S03DFA | | | |
| Date Sampled | 1/8/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | |
| Operational Unit | AREA 01(1.5-2FT) | AREA 01(10-16FT) | AREA 01(20-22FT) | AREA 01(30-34FT) | AREA 01(40-44FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | |
| SILVER | 0.40 | U | U | U | 0.35 | U | U | 0.34 |
| SODIUM | 115.00 | U | U | U | 119.00 | U | U | 114.00 |
| THALLIUM | 1.20 | UJ | U | Q,*2 | 1.20 | UJ | Q,*2 | 1.20 |
| VANADIUM | 17.70 | | | | 2.10 | | | 2.60 |
| ZINC | 27.10 | | | B | 5.60 | UJ | J | 9.60 |
| BORON | 2.40 | U | U | | 2.50 | U | J | 2.40 |
| MOLYBDENUM | 0.28 | U | J | *10 | 0.42 | J | J | 0.28 |
| IM40HG (MG/KG) | | | | | | | | |
| MERCURY | 0.07 | UJ | J | B | 0.05 | UJ | UJ | 0.05 |
| TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | S03DGA | B02AAA | B02BAA | B02CAA | B02DAA | | | | |
| OGDEN ID | S03DGA | B02AAA | B02BAA | B02CAA | B02DAA | | | | |
| Date Sampled | 1/23/98 | 9/11/97 | 9/10/97 | 9/10/97 | 9/11/97 | | | | |
| Operational Unit | AREA 01(50-52FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| | SILVER | 0.41 | U | U | 0.36 | U | 0.43 | U | U |
| | SODIUM | 137.00 | U | U | 46.60 | U | 55.50 | U | U |
| | THALLIUM | 1.40 | UJ | UJ | 0.55 | UJ | 0.66 | UJ | UJ |
| | VANADIUM | 2.40 | UJ | UJ | 23.70 | UJ | 27.00 | UJ | UJ |
| | ZINC | 3.90 | UJ | UJ | 250.00 | UJ | 167.00 | UJ | UJ |
| | BORON | 2.90 | U | U | | | | | |
| | MOLYBDENUM | 0.34 | U | U | | | | | |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.05 | UJ | UJ | 0.06 | UJ | 0.06 | UJ | UJ |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

MMR LABORATORY DATA

| EPA NO | B02FAA | B02GAA | B02HAA | B02IAA |
|--------------------------|-------------------|------------------|------------------|------------------|
| OXIDEN ID | B02FAA | B02GAA | B02HAA | B02IAA |
| Date Sampled | 9/11/97 | 9/11/97 | 9/15/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | 8.50 | J | *2,F | |
| NITROGEN, AMMONIA (AS N) | | | | |
| 353.2M (MG/KG) | 0.12 | | | |
| NITRATE/NITRITE (AS N) | | | | |
| 365.2 (MG/KG) | 91.00 | J | *2 | |
| PHOSPHORUS, TOTAL ORTHOP | | | | |
| CYAN (MG/KG) | | | | |
| CYANIDE | 0.58 | U | | |
| IM40/MB (MG/KG) | | | | |
| ALUMINUM | 12400.00 | | | |
| ANTIMONY | 0.42 | U | | |
| ARSENIC | 4.20 | | | |
| BARIUM | 14.30 | | | |
| BERYLLIUM | 0.26 | | | |
| CADMIUM | 0.06 | U | | |
| CALCIUM | 148.00 | | | |
| CHROMIUM, TOTAL | 14.10 | | | |
| COBALT | 3.50 | | | |
| COPPER | 29.00 | J | F | |
| IRON | 15400.00 | | | |
| LEAD | 13.60 | | | |
| MAGNESIUM | 1510.00 | | | |
| MANGANESE | 94.20 | | | |
| NICKEL | 7.70 | | | |
| POTASSIUM | 576.00 | | | |
| SELENIUM | 1.20 | J | I, *2 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| PA NO | B02EAA | B02FAA | B02GAA | B02HAA | B02IAA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B02EAA | B02FAA | B02GAA | B02HAA | B02IAA |
| Date Sampled | 9/11/97 | 9/11/97 | 9/11/97 | 9/15/97 | 9/11/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.39 | U | 0.64 | U | 0.49 |
| SODIUM | 50.20 | U | 82.00 | U | 63.10 |
| THALLIUM | 0.60 | UJ B | 0.98 | UJ B | 0.75 |
| VANADIUM | 24.40 | | 29.90 | | 28.70 |
| ZINC | 55.50 | | 29.70 | | 24.00 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B | 0.06 | UJ B | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGIDEN ID | B02JAA | B02KAA | B02LAA | B02MAA | B02NAA |
| Date Sampled | 9/11/97 | 9/12/97 | 9/15/97 | 9/15/97 | 9/15/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.55 | U | 0.53 | U | 0.63 |
| SODIUM | 70.50 | U | 67.90 | U | 81.40 |
| THALLIUM | 0.84 | U | 0.81 | U | 0.97 |
| VANADIUM | 27.90 | | 22.60 | | 27.30 |
| ZINC | 31.70 | J A | 25.70 | J A | 30.20 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | U | 0.06 | U | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

MMR LABORATORY DATA

| IPA NO | B02OAA | S02DAA | S02DAD | S26DAA | S26DAD |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02OAA | S02DAA | S02DAD | S26DAA | S26DAD |
| Date Sampled | 9/15/97 | 8/21/97 | 8/21/97 | 8/20/97 | 8/20/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 350.2M (MG/KG) | 15.60 | UJ B | J | 21.40 | J |
| | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.06 | J *2 | J | 0.05 | J |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 79.00 | J *2 | J | 142.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.71 | U | U | 0.64 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 9960.00 | U | J | 8230.00 | U |
| ALUMINUM | 0.56 | | | 0.60 | |
| ANTIMONY | 3.90 | | | 2.60 | |
| ARSENIC | 17.30 | | | 7.80 | |
| BARIUM | 0.12 | J B | J | 0.14 | J B |
| BERYLLIUM | 0.08 | U | UJ B | 0.08 | UJ B |
| CADMIUM | 207.00 | | | 74.90 | |
| CALCIUM | 10.70 | | | 7.00 | |
| CHROMIUM, TOTAL | 2.00 | | | 1.00 | |
| COBALT | 26.00 | J F | J | 19.60 | J |
| COPPER | 12200.00 | | | 10500.00 | J |
| IRON | 31.80 | | J | 12.20 | J |
| LEAD | 741.00 | | | 363.00 | |
| MAGNESIUM | 50.60 | | | 23.60 | |
| MANGANESE | 5.20 | | | 3.00 | |
| NICKEL | 515.00 | | | 295.00 | |
| POTASSIUM | 1.60 | J *2 | U | 0.77 | J |
| SELENIUM | | | | | |

OEES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S02DAA | S02DAD | S26DAA | S26DAD |
|----------------------------------|-------------------|------------------|------------------|------------------|
| OGDEN ID | S02DAA | S02DAD | S26DAA | S26DAD |
| Date Sampled | 9/15/97 | 8/21/97 | 8/20/97 | 8/20/97 |
| Operational Unit | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) | AREA 02(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.52 | U | U | UJ B |
| SODIUM | 67.60 | U | U | U |
| THALLIUM | 0.81 | UJ B,*2 | UJ B | UJ B |
| VANADIUM | 24.80 | J | J | 17.60 |
| ZINC | 83.70 | A | A | 11.40 |
| BORON | | | | |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.06 | J | J | 0.60 |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B02ABA | B02BBA | B02CBA | B02DBA | B02EBA | | | | | | | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----------|----|------|---------|----|------|
| OGDEN ID | B02ABA | B02BBA | B02CBA | B02DBA | B02EBA | | | | | | | | | | |
| Date Sampled | 11/11/97 | 11/11/97 | 11/11/97 | 11/12/97 | 11/12/97 | | | | | | | | | | |
| Operational Unit | AREA 02(1.5-2FT) | | AREA 02(1.5-2FT) | | AREA 02(1.5-2FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.80 | UJ | R,*2 | 3.10 | J | R,*2 | 2.90 | UJ | R,*2 | 3.60 | J | R,*2 | 2.50 | UJ | R,*2 |
| | 0.02 | J | F | 0.01 | J | F | 0.01 | U | | 0.19 | | | 0.33 | | |
| | 82.00 | | | 92.30 | | | 95.20 | | | 130.00 | | | 72.80 | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.72 | U | | 0.67 | U | | 0.68 | U | | 0.73 | U | | 0.63 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 15500.00 | U | | 13100.00 | J | *10 | 13500.00 | J | *10 | 13900.00 | U | | 4300.00 | U | *2 |
| | 0.68 | | | 1.00 | J | *2 | 0.88 | J | *2 | 0.82 | J | *2 | 0.69 | J | *2 |
| | 5.70 | | | 5.50 | J | | 6.20 | J | | 5.50 | J | | 2.40 | J | |
| ARSENIC | 19.20 | | | 23.50 | | | 19.20 | | | 15.30 | | | 6.20 | | |
| BARIUM | 0.44 | U | | 0.39 | UJ | B | 0.45 | UJ | B | 0.37 | UJ | B | 0.18 | UJ | B |
| BERYLLIUM | 0.06 | | | 0.07 | | | 0.07 | | | 0.07 | | | 0.06 | UJ | B |
| CADMIUM | 207.00 | | | 200.00 | | | 159.00 | | | 210.00 | | | 108.00 | | |
| CALCIUM | 18.80 | | | 14.70 | | | 17.40 | | | 16.20 | | | 5.80 | | |
| CHROMIUM, TOTAL | 5.80 | | | 5.70 | | | 6.00 | | | 5.20 | | | 3.00 | | |
| COBALT | 6.10 | J | F | 6.40 | J | F | 7.20 | J | F | 9.40 | J | F | 3.40 | J | F |
| COPPER | 16300.00 | | | 14600.00 | | | 15700.00 | | | 14900.00 | | | 6030.00 | | |
| IRON | 8.50 | | | 7.70 | | | 7.90 | | | 8.70 | | | 3.70 | | |
| LEAD | 2500.00 | | | 2200.00 | | | 2560.00 | | | 2280.00 | | | 810.00 | | |
| MAGNESIUM | 134.00 | | | 123.00 | | | 112.00 | | | 112.00 | | | 90.90 | | |
| MANGANESE | 10.60 | | | 8.70 | | | 9.40 | | | 8.60 | | | 3.50 | | |
| NICKEL | 1020.00 | J | *2 | 771.00 | U | | 995.00 | U | | 822.00 | U | | 361.00 | U | |
| POTASSIUM | 1.20 | | | 1.10 | | | 1.20 | | | 1.10 | | | 0.92 | | |
| SELENIUM | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------|---|---|
| EPA NO | B02ABA | B02BBA | B02CBA | B02DBA | B02EBA | | | | | | | |
| OGDEN ID | B02ABA | B02BBA | B02CBA | B02DBA | B02EBA | | | | | | | |
| Date Sampled | 11/11/97 | 11/11/97 | 11/11/97 | 11/12/97 | 11/12/97 | | | | | | | |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| | SILVER | 0.41 | U | | 0.41 | U | | 0.42 | U | 0.35 | U | |
| | SODIUM | 117.00 | U | | 137.00 | U | | 142.00 | U | 119.00 | U | |
| | THALLIUM | 1.20 | U | | 1.40 | U | | 1.50 | U | 1.20 | U | |
| | VANADIUM | 25.40 | | | 21.30 | | | 22.70 | | 8.90 | | |
| ZINC | 71.20 | | | 142.00 | J | A | 56.50 | J | 37.00 | A | J | A |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | | U | | 0.06 | U | | 0.05 | | U | 0.05 | U | |
| TOC (MG/KG) | 0.06 | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| ICPA NO | B02FBA | B02GBA | B02HBA | B02IBA | B02JBA | |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|
| (OGDEN ID) | B02FBA | B02GBA | B02HBA | B02IBA | B02JBA | |
| Date Sampled | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 | |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 350.2M (MG/KG) | 4.70 | J R,*2 | 2.80 | UJ R,*2 | 2.80 | UJ R,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | | |
| 353.2M (MG/KG) | 0.05 | J F | 0.08 | | 0.17 | J F |
| NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/KG) | 63.10 | | 63.30 | 86.10 | 92.10 | 91.20 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG) | 0.72 | U | 0.71 | 0.67 | 0.66 | 0.59 |
| CYANIDE | | | | | | U |
| IM40/MB (MG/KG) | | | | | | |
| ALUMINUM | 16300.00 | J *10 | 10100.00 | 7900.00 | 9680.00 | 6760.00 |
| ANTIMONY | 1.50 | J | 1.10 | 0.78 | 0.82 | 0.72 |
| ARSENIC | 5.80 | J *2 | 4.90 | 3.50 | 4.30 | 4.10 |
| BARIUM | 19.50 | | 11.90 | 11.80 | 11.00 | 9.60 |
| BERYLLIUM | 0.35 | | 0.33 | 0.28 | 0.30 | 0.26 |
| CADMIUM | 0.07 | UJ B | 0.06 | 0.07 | 0.06 | 0.06 |
| CALCIUM | 243.00 | | 74.10 | 62.90 | 88.40 | 103.00 |
| CHROMIUM, TOTAL | 18.30 | | 11.80 | 9.30 | 11.80 | 8.30 |
| COBALT | 4.20 | | 4.60 | 3.80 | 4.90 | 3.70 |
| COPPER | 9.10 | J F | 5.20 | 5.00 | 5.30 | 4.60 |
| IRON | 15500.00 | | 11200.00 | 9310.00 | 10900.00 | 9330.00 |
| LEAD | 9.60 | | 6.30 | 4.80 | 6.00 | 4.80 |
| MAGNESIUM | 1940.00 | | 1590.00 | 1380.00 | 1190.00 | 1190.00 |
| MANGANESE | 70.90 | | 81.30 | 79.40 | 80.70 | 85.00 |
| NICKEL | 8.20 | | 6.90 | 5.40 | 6.70 | 5.00 |
| POTASSIUM | 822.00 | | 645.00 | 504.00 | 562.00 | 554.00 |
| SELENIUM | 1.10 | U | 1.00 | 1.00 | 1.00 | 0.96 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B02FBA | B02GBA | B02HBA | B02IBA | B02JBA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B02FBA | B02GBA | B02HBA | B02IBA | B02JBA |
| Date Sampled | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 | 11/12/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| Analyte | RESULT | QUAL | CODE | RESULT | QUAL |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.43 | U | | 0.39 | U |
| SODIUM | 144.00 | U | | 131.00 | U |
| THALLIUM | 1.50 | U | | 1.40 | U |
| VANADIUM | 26.30 | J | A | 15.40 | J |
| ZINC | 23.00 | J | A | 15.80 | J |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | J | *10 | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | 0.04 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | B02KBA | B02LBA | B02MBA | B02NBA | B02OBA |
|--------------------------|-------------------|------------------|------------------|------------------|------------------|
| OGDEN ID | B02KBA | B02LBA | B02MBA | B02NBA | B02OBA |
| Date Sampled | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | RESULT | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | 16.50 | J | R,*2 | 2.70 | UJ R,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.18 | | 0.06 | 0.02 | J F |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 95.40 | | 125.00 | 80.60 | 83.00 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.68 | U | 0.69 | 0.63 | 0.59 |
| CYANIDE | | | | | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 11900.00 | J | 14200.00 | 8740.00 | 12500.00 |
| ANTIMONY | 0.77 | J | 0.74 | 0.89 | 0.79 |
| ARSENIC | 4.20 | J | 5.20 | 3.00 | 5.50 |
| BARIUM | 15.80 | | 19.10 | 10.10 | 15.40 |
| BERYLLIUM | 0.24 | | 0.36 | 0.19 | 0.31 |
| CADMIUM | 0.07 | UJ | 0.06 | 0.06 | 0.06 |
| CALCIUM | 150.00 | | 121.00 | 72.10 | 88.70 |
| CHROMIUM, TOTAL | 12.20 | | 16.10 | 9.40 | 14.10 |
| CORAL | 3.20 | | 5.10 | 3.50 | 4.70 |
| COPPER | 7.90 | J | 7.30 | 5.50 | 5.30 |
| IRON | 12700.00 | | 15000.00 | 10100.00 | 13000.00 |
| LEAD | 14.60 | | 9.80 | 7.40 | 6.90 |
| MAGNESIUM | 1260.00 | | 2030.00 | 1250.00 | 1830.00 |
| MANGANESE | 61.60 | | 94.80 | 77.40 | 91.30 |
| NICKEL | 5.50 | | 8.40 | 5.40 | 7.70 |
| POTASSIUM | 426.00 | | 781.00 | 482.00 | 645.00 |
| SELENIUM | 1.00 | U | 0.99 | 1.00 | 0.87 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B02KBA | B02LBA | B02MBA | B02NBA | B02OBA | | | | | | | |
| OGDEN ID | B02KBA | B02LBA | B02MBA | B02NBA | B02OBA | | | | | | | |
| Date Sampled | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 | 11/13/97 | | | | | | | |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | AREA 02(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.39 | U | U | 0.38 | U | U | 0.37 | U | U | 0.33 | U | U |
| SODIUM | 132.00 | U | U | 128.00 | U | U | 125.00 | U | U | 112.00 | U | U |
| THALLIUM | 1.40 | U | U | 1.30 | U | U | 1.30 | U | U | 1.20 | U | U |
| VANADIUM | 20.60 | J | J | 14.80 | J | J | 15.40 | J | J | 19.90 | J | J |
| ZINC | 21.10 | J | J | 21.00 | J | J | 17.90 | J | J | 25.60 | J | J |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.05 | U | U | 0.05 | U | U | 0.06 | U | U |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S26DBA | S26DCA | S02DCA | S02DLA | S26DLA | | | | | | | | |
|--|-------------------|------------------|------------------|--------------------|--------------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-----|
| OGDEN ID | S26DBA | S26DCA | S02DCA | S02DLA | S26DLA | | | | | | | | |
| Date Sampled | 1/8/98 | 1/12/98 | 10/8/97 | 10/9/97 | 1/14/98 | | | | | | | | |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(10-12FT) | AREA 02(10-14FT) | AREA 02(100-102FT) | AREA 02(103-105FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.20 | J | E,F,Q,*2 | 2.50 | UJ | R,*2 | 2.90 | | | 3.40 | | UJ | R |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.02 | | | 0.01 | R | Q | 0.02 | | J | 0.05 | F | J | Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 66.00 | J | Q | 78.50 | J | E,Q | 86.00 | | J | 69.70 | R | J | E,Q |
| CYAN (MG/KG)
CYANIDE | 0.66 | U | | 0.62 | U | | 0.52 | U | | 0.53 | | U | |
| 1M40/MB (MG/KG)
ALUMINUM | 7250.00 | | | 908.00 | J | E | 3150.00 | | | 1720.00 | | | |
| ANTIMONY | 0.58 | UJ | Q | 0.70 | UJ | Q | 0.48 | UJ | B | 0.50 | | U | |
| ARSENIC | 2.50 | | | 0.72 | U | | 1.60 | | | 0.88 | | | |
| BARIUM | 7.00 | | | 4.20 | | | 7.70 | | | 7.00 | | | |
| BERYLLIUM | 0.15 | UJ | B | 0.07 | UJ | B | 0.13 | U | | 0.11 | | U | |
| CADMIUM | 0.05 | U | | 0.06 | | | 0.07 | | | 0.07 | | | |
| CALCIUM | 59.60 | | | 28.40 | UJ | B | 255.00 | UJ | B | 191.00 | | | |
| CHROMIUM, TOTAL | 7.80 | | | 1.40 | UJ | B | 4.70 | J | A | 6.00 | | | |
| COBALT | 2.10 | | | 0.45 | J | B,*10 | 2.00 | | | 1.30 | | | |
| COPPER | 2.80 | | | 1.80 | | | 4.10 | | | 3.10 | | | |
| IRON | 7240.00 | | | 1690.00 | | | 5430.00 | | | 4660.00 | | J | E |
| LEAD | 4.60 | | | 1.20 | J | *2 | 3.30 | | | 2.60 | | | |
| MAGNESIUM | 849.00 | | | 261.00 | | | 684.00 | | | 643.00 | | UJ | B |
| MANGANESE | 40.20 | | | 39.90 | J | E | 64.80 | | | 49.40 | | J | E |
| NICKEL | 2.40 | J | B | 0.88 | J | B | 3.50 | J | A | 2.60 | | | |
| POTASSIUM | 309.00 | UJ | B | 95.40 | J | B | 269.00 | | | 379.00 | | UJ | B |
| SILICON | 0.82 | J | E,*2,*10 | 0.95 | UJ | B,Q,*2 | 0.66 | U | | 0.69 | *2 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S26DBA | S26DCA | S02DLA | S26DLA |
|----------------------------------|-------------------|------------------|--------------------|--------------------|
| OGDEN ID | S26DBA | S02DCA | S02DLA | S26DLA |
| Date Sampled | 1/8/98 | 10/8/97 | 10/9/97 | 1/14/98 |
| Operational Unit | AREA 02(1.5-2FT) | AREA 02(10-14FT) | AREA 02(100-102FT) | AREA 02(103-105FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.35 | U | 0.18 | U |
| SODIUM | 101.00 | U | 71.40 | U |
| THALLIUM | 1.00 | UJ Q | 0.99 | U |
| VANADIUM | 11.50 | J B | 7.70 | 7.90 |
| ZINC | 11.90 | 6.70 | 92.50 | 7.00 |
| BORON | 2.10 | U | 2.60 | U |
| MOLYBDENUM | 0.40 | J *10 | 0.38 | 0.55 |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.05 | U | 0.05 | U |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP# NO | S26DMA | S02DMA | S02DNA | S26DNA | S26DOA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S26DMA | S02DMA | S02DNA | S26DNA | S26DOA |
| Date Sampled | 1/14/98 | 10/9/97 | 10/16/97 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 02(111-113FT) | AREA 02(112-114FT) | AREA 02(122-124FT) | AREA 02(123-125FT) | AREA 02(131-133FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 2.50 | UJ R | UJ *2 | 2.50 | UJ R |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.03 | J Q | J F | 0.04 | J Q |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 47.60 | J E,Q | J R | 113.00 | J E,Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.54 | U | U | 0.63 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 628.00 | U | U | 1870.00 | U |
| ANTIMONY | 0.68 | | | 0.54 | |
| ARSENIC | 2.10 | | J *10 | 1.60 | |
| BARIUM | 2.40 | | | 9.70 | |
| BERYLLIUM | 0.10 | | | 0.11 | |
| CADMIUM | 0.06 | U | U | 0.05 | U |
| CALCIUM | 33.10 | J *10 | | 228.00 | |
| CHROMIUM, TOTAL | 2.10 | | | 5.40 | |
| COBALT | 0.37 | J *10 | J F | 1.70 | J *10 |
| COPPER | 1.40 | | | 3.60 | |
| IRON | 3680.00 | J E | | 4500.00 | J E |
| LEAD | 1.20 | J *2 | | 2.10 | J *2 |
| MAGNESIUM | 141.00 | UJ B | | 820.00 | UJ B |
| MANGANESE | 11.70 | J E | | 60.10 | J E |
| NICKEL | 1.90 | | | 2.70 | |
| POTASSIUM | 135.00 | UJ B | | 575.00 | UJ B |
| SELENIUM | 0.92 | U | UJ *2 | 0.72 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | S26DMA | S02DMA | S02DNA | S26DNA | S26DOA |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| OGDEN ID | S26DMA | S02DMA | S02DNA | S26DNA | S26DOA |
| Date Sampled | 1/14/98 | 10/9/97 | 10/16/97 | 1/14/98 | 1/14/98 |
| Operational Unit | AREA 02(111-113FT) | AREA 02(112-114FT) | AREA 02(122-124FT) | AREA 02(123-125FT) | AREA 02(131-133FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.41 | U | U | 0.32 | U |
| SODIUM | 119.00 | U | U | 93.10 | U |
| THALLIUM | 1.20 | UJ Q | U | 0.97 | UJ Q |
| VANADIUM | 6.60 | UJ B | | 6.40 | UJ B |
| ZINC | 5.00 | U | | 13.70 | U |
| BORON | 2.50 | J | | 1.90 | U |
| MOLYBDENUM | 0.57 | *10 | | 0.56 | U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S02DOA | S26DPA | S02DDA | S02DEA | S26DEA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S02DOA | S26DPA | S02DDA | S02DEA | S26DEA |
| Date Sampled | 10/16/97 | 1/14/98 | 10/8/97 | 10/8/97 | 1/13/98 |
| Operational Unit | AREA 02(132-134FT) | AREA 02(143-145FT) | AREA 02(20-24FT) | AREA 02(30-32FT) | AREA 02(32-34FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 2.40 | | | 2.30 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.06 | | | 0.04 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 48.30 | | | 164.00 | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.60 | | | 0.52 | |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 783.00 | | | 3400.00 | |
| ALUMINUM | | | | | |
| ANTIMONY | 0.58 | | | 0.48 | |
| ARSENIC | 1.20 | | | 0.51 | |
| BARIUM | 3.70 | | | 11.90 | |
| BERYLLIUM | 0.10 | | | 0.16 | |
| CADMIUM | 0.07 | | | 0.07 | |
| CALCIUM | 81.50 | | | 600.00 | |
| CHROMIUM, TOTAL | 4.80 | | | 6.70 | |
| COBALT | 0.77 | | | 1.90 | |
| COPPER | 1.30 | | | 6.60 | |
| IRON | 3140.00 | | | 7590.00 | |
| LEAD | 2.20 | | | 4.20 | |
| MAGNESIUM | 160.00 | | | 1390.00 | |
| MANGANESE | 15.40 | | | 139.00 | |
| NICKEL | 1.10 | | | 3.30 | |
| POTASSIUM | 220.00 | | | 697.00 | |
| SELENIUM | 0.72 | | | 0.66 | |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | |
|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| EPA NO | S02DOA | S26DPA | S02DDA | S02DEA | S26DEA |
| OGE/EIN ID | S02DOA | S26DPA | S02DDA | S02DEA | S26DEA |
| Date Sampled | 10/16/97 | 1/14/98 | 10/8/97 | 10/8/97 | 1/13/98 |
| Operational Unit | AREA 02(132-134FT) | AREA 02(143-145FT) | AREA 02(20-24FT) | AREA 02(30-32FT) | AREA 02(32-34FT) |
| Method
Analyte | ANALYTICAL RESULT LAB REV QUAL CODE | ANALYTICAL RESULT LAB REV QUAL CODE | ANALYTICAL RESULT LAB REV QUAL CODE | ANALYTICAL RESULT LAB REV QUAL CODE | ANALYTICAL RESULT LAB REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.20 U | 0.49 U | 0.17 U | 0.18 U | 0.40 UJ B |
| SODIUM | 77.90 U | 141.00 U | 67.50 U | 71.60 U | 115.00 U |
| THALLIUM | 1.10 U | 1.50 UJ Q | 0.94 U | 1.00 U | 1.20 UJ Q |
| VANADIUM | 5.30 | 4.90 | 6.60 | 7.20 | 0.94 J B |
| ZINC | 4.40 | 5.80 UJ B | 19.10 J A | 18.40 J A | 3.80 UJ *2 |
| BORON | | 3.00 U | | | 2.40 U |
| MOLYBDENUM | | 0.35 U | | | 0.28 U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 U | 0.06 U | 0.05 UJ B | 0.04 UJ B | 0.07 UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | S02DFA | S26DFA | S26DGA | S02DGA | S02DHA | |
|--|-------------------|--------------|------------------|-------------------|------------------|-----------|
| OGDEN ID | S02DFA | S26DFA | S26DGA | S02DGA | S02DHA | |
| Date Sampled | 10/9/97 | 1/13/98 | 1/13/98 | 10/9/97 | 10/9/97 | |
| Operational Unit | AREA 02(40-42FT) | | AREA 02(51-53FT) | | AREA 02(60-62FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 7.20 | J | *2 | 2.50 | UJ | *2 |
| | 0.06 | | E,F,Q | 0.08 | J | E,Q |
| | 135.00 | | E,Q | 45.10 | J | E,Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG) | | | | | | |
| CYANIDE | 0.01 | UJ | H | 0.59 | U | |
| IM40MB (MG/KG) | | | | | | |
| ALUMINUM | 9820.00 | | E | 653.00 | J | E |
| ANTIMONY | 0.91 | U | Q | 0.68 | UJ | Q |
| ARSENIC | 1.90 | | | 0.75 | J | *10 |
| BARIUM | 14.10 | | | 2.90 | | |
| BERYLLIUM | 0.65 | | B | 0.07 | UJ | B |
| CADMIUM | 0.13 | U | B | 0.06 | UJ | B |
| CALCIUM | 840.00 | | | 56.00 | UJ | B |
| CHROMIUM, TOTAL | 16.60 | J | A | 1.50 | UJ | B |
| COBALT | 5.90 | | B | 0.39 | UJ | B |
| COPPER | 17.00 | | | 0.88 | J | *10 |
| IRON | 15700.00 | | | 1920.00 | | |
| LEAD | 8.50 | | | 0.96 | J | *2 |
| MAGNESIUM | 4260.00 | | | 187.00 | | |
| MANGANESE | 142.00 | | E | 38.60 | J | E |
| NICKEL | 16.40 | J | A | 0.41 | UJ | B |
| POTASSIUM | 826.00 | | Q,*2 | 169.00 | J | B |
| SELENIUM | 1.30 | U | | 0.91 | UJ | Q,*2 |

NA = Not Applicable
Sample Depth indicated in parentheses
Note. Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S02DFA | S26DFA | S26DGA | S02DGA | S02DHA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S02DFA | S26DFA | S26DGA | S02DGA | S02DHA |
| Date Sampled | 10/9/97 | 1/13/98 | 1/13/98 | 10/9/97 | 10/9/97 |
| Operational Unit | AREA 02(40-42FT) | AREA 02(42-44FT) | AREA 02(51-53FT) | AREA 02(52-54FT) | AREA 02(60-62FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.34 | U | UJ B | 0.41 | UJ B |
| SODIUM | 135.00 | U | U | 118.00 | U |
| THALLIUM | 1.90 | U | UJ Q | 1.20 | UJ Q |
| VANADIUM | 20.80 | J A | UJ *2 | 2.80 | J A |
| ZINC | 50.30 | J A | UJ *2 | 4.20 | J A |
| BORON | | | | 2.50 | U |
| MOLYBDENUM | | | | 0.29 | U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.08 | UJ B | U | 0.04 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S26DHA | S02DIA | S26DIA | S02DJA | S26DJA | | | | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|----|------|
| OGDEN ID | S26DHA | S02DIA | S26DIA | S02DJA | S26DJA | | | | | | | | | |
| Date Sampled | 1/13/98 | 10/9/97 | 1/13/98 | 10/9/97 | 1/13/98 | | | | | | | | | |
| Operational Unit | AREA 02(65-67FT) | | AREA 02(70-72FT) | | AREA 02(83-85FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.50 | | UJ | *2 | | 2.50 | UJ | *2 | | 4.30 | J | *2 | UJ | *2 |
| | 0.06 | | J | E,Q | | 0.07 | J | E,Q | | 0.03 | | | J | E,Q |
| | 28.10 | | J | E,Q | | 47.00 | J | E,Q | | 79.40 | | | J | E,Q |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (MG/KG) | | | | | | | | | | | | | | |
| CYANIDE | 0.59 | | U | | U | 0.55 | | U | | 0.57 | U | | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | |
| ALUMINUM | 676.00 | | J | E | | 1310.00 | | J | E | 2620.00 | | | J | E |
| ANTIMONY | 0.70 | | UJ | Q | U | 0.50 | | UJ | Q | 0.53 | U | | UJ | Q |
| ARSENIC | 0.72 | | U | | J | 0.80 | | J | *10 | 1.70 | | | U | |
| BARIUM | 2.70 | | | | | 4.80 | | | | 9.60 | | | | |
| BERYLLIUM | 0.07 | | UJ | B | | 0.09 | | UJ | B | 0.14 | | U | UJ | B |
| CADMIUM | 0.06 | | UJ | B | U | 0.07 | | UJ | B | 0.07 | | | UJ | B |
| CALCIUM | 54.10 | | UJ | B | | 186.00 | | UJ | B | 534.00 | | | UJ | B |
| CHROMIUM, TOTAL | 2.00 | | UJ | B | J | 3.20 | | J | A | 12.00 | J | A | UJ | B |
| COBALT | 0.34 | | UJ | B | | 1.20 | | UJ | B | 2.50 | | | UJ | B |
| COPPER | 1.00 | | | | | 3.80 | | | | 6.60 | | | U | |
| IRON | 1860.00 | | | | | 3420.00 | | | | 7370.00 | | | | |
| LEAD | 1.20 | | | | | 2.10 | | J | *2 | 2.80 | | | J | *2 |
| MAGNESIUM | 182.00 | | | | | 567.00 | | | | 1400.00 | | | | |
| MANGANESE | 13.50 | | J | E | | 52.60 | | J | E | 87.80 | | | J | E |
| NICKEL | 0.51 | | J | B,*10 | J | 2.30 | | J | A | 4.70 | J | A | UJ | B |
| POTASSIUM | 230.00 | | UJ | B | | 386.00 | | UJ | B | 579.00 | | | J | B |
| SELENIUM | 0.94 | | UJ | Q,*2 | U | 0.69 | | UJ | Q,*2 | 0.73 | U | | UJ | Q,*2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S26DHA | S02DIA | S26DIA | S02DJA | S26DJA | | | | |
|---------------------------|-------------------|--------------|------------------|-------------------|------------------|-----------|------|--------|------|
| OGDEN ID | S26DHA | S02DIA | S26DIA | S02DJA | S26DJA | | | | |
| Date Sampled | 1/13/98 | 10/9/97 | 1/13/98 | 10/9/97 | 1/13/98 | | | | |
| Operational Unit | AREA 02(65-67FT) | | AREA 02(71-73FT) | | AREA 02(83-85FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.42 | UJ B | 0.34 | UJ B | 0.20 | U | 0.45 | UJ B |
| | SODIUM | 121.00 | U | 99.30 | U | 79.00 | U | 129.00 | U |
| | THALLIUM | 1.30 | UJ Q | 1.00 | UJ Q | 1.10 | U | 1.30 | UJ Q |
| | VANADIUM | 2.10 | J B | 2.00 | J B | 8.00 | J | 0.98 | J B |
| | ZINC | 4.10 | *2 | 4.60 | J A | 12.90 | J | 6.40 | *2 |
| | BORON | 2.50 | UJ | 2.10 | UJ | | | 2.70 | UJ |
| | MOLYBDENUM | 0.34 | J *10 | 0.30 | J | | | 0.32 | U |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.05 | U | 0.05 | UJ B | 0.04 | UJ B | 0.05 | U |
| | TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

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Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S02DKA | S26DKA | B03AAA | B03BAA | B03CAA | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|--------|----------|------|
| OXIDEN ID | S02DKA | S26DKA | B03AAA | B03BAA | B03CAA | | | | | |
| Date Sampled | 10/9/97 | 1/13/98 | 9/9/97 | 9/9/97 | 9/9/97 | | | | | |
| Operational Unit | AREA 02(90-92FT) | AREA 02(91-93FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.20 | J *2 | 2.50 | UJ *2 | 8.20 | J F | 7.70 | J F | 15.20 | J *2 |
| | 0.02 | | 0.03 | J E,F,Q | 0.10 | | 0.22 | | 0.05 | |
| | 294.00 | | 104.00 | J E,Q | 78.00 | J *2 | 77.00 | J *2 | 104.00 | J *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | |
| CYANIDE | 0.54 | U | 0.54 | U | 0.67 | UJ H | 0.58 | UJ H | 0.58 | UJ H |
| 1M40.MB (MG/KG) | | | | | | | | | | |
| ALUMINUM | 5000.00 | | 2040.00 | J E | 21900.00 | U | 14100.00 | | 12100.00 | U |
| ANTIMONY | 0.48 | UJ B | 0.70 | UJ Q | 0.56 | | 0.45 | U | 0.56 | |
| ARSENIC | 1.00 | | 0.72 | U | 5.30 | | 4.60 | | 4.30 | |
| BARUM | 16.10 | | 8.00 | | 17.10 | | 15.20 | | 12.50 | |
| BERYLLIUM | 0.16 | | 0.14 | | 0.29 | | 0.28 | | 0.25 | |
| CADMIUM | 0.07 | U | 0.06 | UJ B | 2.00 | UJ I | 0.06 | UJ I | 0.08 | U |
| CALCIUM | 2560.00 | | 341.00 | | 178.00 | | 145.00 | | 163.00 | |
| CHROMIUM, TOTAL | 10.20 | J A | 6.70 | | 16.90 | | 16.90 | | 13.40 | |
| COBALT | 6.50 | | 1.60 | UJ B | 3.70 | | 3.70 | | 2.90 | |
| COPPER | 11.60 | | 4.00 | | 405.00 | | 33.30 | J F | 20.00 | J F |
| IRON | 12400.00 | | 4980.00 | | 16000.00 | | 17700.00 | | 13000.00 | |
| LEAD | 3.00 | | 2.30 | | 62.30 | | 41.00 | | 33.00 | |
| MAGNESIUM | 3860.00 | | 795.00 | | 1560.00 | | 1650.00 | | 1240.00 | |
| MANGANESE | 133.00 | | 79.00 | J E | 85.80 | | 96.70 | | 67.60 | |
| NICKEL | 12.00 | J A | 2.60 | J | 8.10 | J F | 11.90 | | 6.30 | J F |
| POTASSIUM | 638.00 | | 466.00 | | 767.00 | | 707.00 | | 586.00 | |
| SELENIUM | 0.66 | U | 0.93 | UJ Q,*2 | 1.60 | J *2 | 1.30 | J I,*2 | 1.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S02DKA | S26DKA | B03AAA | B03BAA | B03CAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDI/N ID | S02DKA | S26DKA | B03AAA | B03BAA | B03CAA |
| Date Sampled | 10/9/97 | 1/13/98 | 9/9/97 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 02(90-92FT) | AREA 02(91-93FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.18 | U | UJ B | 0.42 | U |
| SODIUM | 109.00 | J F | U | 54.00 | U |
| THALLIUM | 1.00 | U | UJ Q | 0.64 | U |
| VANADIUM | 12.90 | | | 25.10 | 21.70 |
| /INC | 23.00 | J A | UJ *2 | 63.50 | 29.50 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B | U | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B03DAA | B03EAA | B03FAA | B03FAD | B03GAA | | | | | | | | | | |
|--|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|----------|------|---|----------|------|---|
| OGDEN ID | B03DAA | B03EAA | B03FAA | B03FAD | B03GAA | | | | | | | | | | |
| Date Sampled | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 | 9/9/97 | | | | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | AREA 03(0-0.5FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 19.50 | | J | 5.90 | F | J | 9.20 | F | J | 7.70 | F | J | 5.70 | F | J |
| | 1.00 | J *2 | J | 0.02 | F | J | 0.36 | F | J | 0.38 | F | J | 0.03 | F | J |
| | 96.00 | J *2 | J | 52.00 | J *2 | J | 82.00 | J *2 | J | 54.00 | J *2 | J | 32.00 | J *2 | J |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.62 | U | U | 0.61 | U | U | 0.59 | U | U | 0.63 | U | U | 0.59 | UJ | H |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 7300.00 | | U | 14900.00 | | U | 11400.00 | | U | 11900.00 | | U | 13500.00 | | U |
| ANTIMONY | 0.49 | | | 0.42 | | | 0.52 | | | 0.54 | | | 0.55 | | |
| ARSENIC | 3.60 | | | 4.70 | | | 3.50 | | | 4.20 | | | 4.40 | | |
| BARIUM | 7.40 | | | 15.70 | | | 11.20 | | | 12.60 | | | 15.70 | | |
| BERYLLIUM | 0.13 | J B | J | 0.29 | I | UJ | 0.24 | | U | 0.21 | | U | 0.29 | | U |
| CADMIUM | 0.07 | U | U | 0.06 | | | 0.08 | | | 0.08 | | | 0.08 | | |
| CALCIUM | 86.30 | | | 104.00 | | | 256.00 | | | 135.00 | | | 155.00 | | |
| CHROMIUM, TOTAL | 8.40 | | | 16.30 | | | 12.70 | | | 13.40 | | | 15.60 | | |
| COBALT | 1.80 | J F | J | 3.70 | | | 2.50 | F | J | 2.20 | F | J | 4.10 | | F |
| COPPER | 27.70 | J F | J | 17.50 | F | J | 43.50 | F | J | 42.40 | F | J | 11.30 | | J |
| IRON | 11700.00 | | | 15400.00 | | | 15000.00 | | | 13400.00 | | | 13600.00 | | |
| LEAD | 26.40 | | | 10.00 | | | 13.00 | | | 12.60 | | | 8.10 | | |
| MAGNESIUM | 599.00 | | | 1650.00 | | | 1140.00 | | | 1010.00 | | | 1680.00 | | |
| MANGANESE | 54.50 | | | 72.20 | | | 72.00 | | | 61.20 | | | 84.50 | | |
| NICKEL | 3.80 | J F | J | 8.00 | | | 6.80 | F | J | 5.60 | F | J | 7.70 | | F |
| POTASSIUM | 410.00 | | | 598.00 | | | 422.00 | | | 531.00 | | | 713.00 | | |
| SELENIUM | 1.30 | J *2 | J | 1.60 | I, *2 | J | 1.20 | J *2 | J | 1.60 | J *2 | J | 1.20 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | B03DAA | B03EAA | B03FAA | B03FAD | B03GAA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B03DAA | B03EAA | B03FAA | B03FAD | B03GAA |
| Date Sampled | 9/15/97 | 9/9/97 | 9/9/97 | 9/9/97 | 9/9/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.45 | U | 0.39 | U | 0.49 |
| SODIUM | 58.70 | U | 50.80 | U | 62.70 |
| THALLIUM | 0.70 | UJ B,*2 | 0.61 | U | 0.75 |
| VANADIUM | 17.80 | | 23.00 | | 19.60 |
| ZINC | 25.50 | J A | 27.30 | | 37.20 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | 0.06 | U | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|------|-------|------|
| EPA NO | B03HAA | B03IAA | B03JAA | B03KAA | B03LAA | | | | | | | |
| OGDEN ID | B03HAA | B03IAA | B03JAA | B03KAA | B03LAA | | | | | | | |
| Date Sampled | 10/28/97 | 10/28/97 | 9/10/97 | 9/10/97 | 9/10/97 | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| IM40/MB (MG/KG) Continued | 0.25 | UJ B | UJ | 0.25 | UJ B | UJ | 0.56 | U | 0.53 | U | 0.54 | U |
| | 99.90 | U | U | 99.10 | U | U | 72.70 | U | 68.60 | U | 69.60 | U |
| | 1.40 | U | U | 1.40 | U | U | 0.87 | UJ B | 0.82 | UJ B | 0.83 | UJ B |
| | 18.90 | J A | J | 25.50 | J A | J | 17.30 | | 22.90 | | 25.10 | |
| | 23.10 | J A | J | 32.60 | J A | J | 30.90 | | 30.50 | | 38.70 | |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.06 | U | UJ B | 0.05 | UJ B | 0.05 | UJ B | 0.05 | UJ B |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B03MAA | B03NAA | B03OAA | B03OAD | S01DAA | | | | | | | | | |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-----------|--|
| OGDEN ID | B03MAA | B03NAA | B03OAA | B03OAD | S01DAA | | | | | | | | | |
| Date Sampled | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 | 8/20/97 | | | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| 350.2M (MG/KG) | 14.80 | | | | 16.80 | | | | 10.00 | | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | | |
| 353.2M (MG/KG) | 1.10 | | | | 0.02 | | | | 0.03 | | | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | |
| 365.2 (MG/KG) | 120.00 | J *2 | | | 111.00 | J | | | 124.00 | J | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | |
| CYANIDE | 0.58 | U | | | 0.67 | U | | | 1.80 | | | | | |
| 1M40/MB (MG/KG) | | | | | | | | | | | | | | |
| ALUMINUM | 7200.00 | U | | | 16600.00 | U | | | 10400.00 | | | | | |
| ANTIMONY | 0.55 | | | | 0.53 | | | | 0.65 | UJ | | | | |
| ARSENIC | 2.30 | | | | 4.70 | | | | 3.20 | J | | | | |
| BARIUM | 9.90 | | | | 15.60 | | | | 13.50 | | | | | |
| BERYLLIUM | 0.16 | | | | 0.27 | | | | 0.24 | | | | | |
| CADMIUM | 3.50 | | | | 0.08 | U | | | 0.09 | U | | | | |
| CALCIUM | 115.00 | | | | 100.00 | | | | 169.00 | | | | | |
| CHROMIUM, TOTAL | 8.40 | | | | 17.40 | | | | 11.70 | | | | | |
| COBALT | 2.00 | J | F | | 3.20 | | | | 4.10 | | | | | |
| COPPER | 141.00 | | | | 26.50 | J | | | 27.80 | J | | | | |
| IRON | 9770.00 | | | | 16800.00 | | | | 13000.00 | | | | | |
| LEAD | 24.80 | | | | 14.40 | | | | 12.10 | J | | | | |
| MAGNESIUM | 716.00 | | | | 1420.00 | | | | 1190.00 | | | | | |
| MANGANESE | 88.80 | | | | 66.10 | | | | 107.00 | | | | | |
| NICKEL | 4.50 | J | F | | 7.80 | J | | | 5.90 | J | | | | |
| POTASSIUM | 334.00 | | | | 511.00 | | | | 596.00 | | | | | |
| SELENIUM | 1.10 | J | *2 | | 1.70 | J | | | 1.20 | J | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------|-------|------|---|---|
| EPA NO | B03MAA | B03NAA | B03OAA | B03OAD | S01DAA | | | | | | | | | |
| OGDEN ID | B03MAA | B03NAA | B03OAA | B03OAD | S01DAA | | | | | | | | | |
| Date Sampled | 9/10/97 | 9/10/97 | 10/28/97 | 10/28/97 | 8/20/97 | | | | | | | | | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | AREA 03(0-0.5FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | | | |
| | SILVER | 0.51 | U | U | 0.47 | J | B,*10 | 0.57 | J | B | U | 0.53 | U | U |
| | SODIUM | 65.60 | U | U | 96.90 | U | U | 98.80 | U | U | 68.30 | U | U | |
| | THALLIUM | 0.78 | UJ | UJ | 1.30 | U | U | 1.40 | U | U | 0.81 | U | U | |
| | VANADIUM | 15.20 | | | 23.20 | J | A | 21.60 | J | A | 16.40 | | | |
| ZINC | 176.00 | | | 32.90 | J | A | 27.20 | J | A | 17.40 | | | | |
| BORON | | | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | | | |
| MERCURY | 0.05 | UJ | UJ | U | 0.06 | U | U | 0.06 | U | U | 0.06 | UJ | U | Q |
| TOC (MG/KG) | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J.J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | SOLIDAD | B03ABA | B03BBA | B03CBA | B03DBA | |
|--|-------------------|------------------|------------------|-------------------|------------------|-----------|
| OCIDEN ID | SOLIDAD | B03ABA | B03BBA | B03CBA | B03DBA | |
| Date Sampled | 8/20/97 | 11/7/97 | 11/7/97 | 11/7/97 | 11/7/97 | |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 7.90 | J | *2,F | 9.30 | J | R |
| | 0.21 | | | 0.05 | J | F |
| | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 108.00 | J | Q*2 | 127.00 | J | R |
| CYAN (MG/KG)
CYANIDE | 0.63 | U | | 0.66 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 6810.00 | | | 11000.00 | | |
| | 0.52 | U | | 0.96 | J | *10 |
| | 3.30 | | | 3.40 | J | B |
| ARSENIC | 8.30 | | | 18.00 | | |
| BARUM | 0.17 | | | 0.21 | | |
| BERYLLIUM | 0.07 | U | | 0.08 | U | |
| CADMIUM | | | | | | |
| CALCTUM | 156.00 | | | 213.00 | | |
| CHROMIUM, TOTAL | 6.80 | | | 12.70 | | |
| COBALT | 1.60 | | | 4.50 | | |
| COPPER | 8.10 | | | 8.10 | J | F |
| IRON | 10200.00 | J | E | 12500.00 | | |
| LEAD | 7.00 | J | E | 10.20 | | |
| MAGNESIUM | 491.00 | | | 1750.00 | | |
| MANGANESE | 32.40 | | | 96.20 | | |
| NICKEL | 2.50 | | | 6.60 | | |
| POTASSIUM | 263.00 | | | 686.00 | | |
| SELENIUM | 0.80 | J | *10 | 1.10 | J | *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S01DAD | B03ABA | B03BBA | B03CBA | B03DBA |
|---------------------------|--|--|--|--|--|
| OGDEN ID | S01DAD | B03ABA | B03BBA | B03CBA | B03DBA |
| Date Sampled | 8/20/97 | 11/7/97 | 11/7/97 | 11/7/97 | 11/7/97 |
| Operational Unit | AREA 03(0-0.5FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.48 U | 0.23 U | 0.20 U | 0.26 U | 0.20 U |
| SODIUM | 62.50 U | 90.00 U | 77.70 U | 102.00 U | 76.80 U |
| THALLIUM | 0.74 U | 1.30 U | 1.10 U | 1.40 U | 1.10 U |
| VANADIUM | 16.80 | 20.20 | 22.60 | 31.30 | 8.50 |
| ZINC | 12.80 | 24.10 | 28.50 | 29.20 | 10.90 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.16 J Q | 0.09 | 0.07 | 0.08 | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B03EBA | B03FBA | B03GBA | B03HBA | B03IBA | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN IID | B03EBA | B03FBA | B03GBA | B03HBA | B03IBA | |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 1/29/98 | 1/29/98 | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 4.50 | UJ R,*2 | 3.00 | J R,*2 | 2.80 | UJ R,*2 |
| | 0.06 | | 0.06 | J F | 0.02 | J F |
| | 128.00 | | 44.90 | | 99.10 | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.97 | U | 0.69 | U | 0.70 | U |
| IM40/MB (MG/KG)
ALUMINUM | 18800.00 | | 11400.00 | | 8920.00 | |
| ANTIMONY | 1.30 | U | 0.82 | J *10 | 0.79 | U |
| ARSENIC | 7.20 | | 3.60 | | 3.40 | J B |
| BARIUM | 24.20 | | 18.60 | | 11.30 | |
| BERYLLIUM | 0.63 | | 0.33 | | 0.31 | |
| CADMIUM | 0.11 | UJ B | 0.06 | UJ B | 0.07 | U |
| CALCIUM | 265.00 | | 156.00 | | 133.00 | |
| CHROMIUM, TOTAL | 23.70 | | 13.80 | | 11.30 | J *2 |
| COBALT | 9.00 | | 4.10 | | 5.10 | |
| COPPER | 7.80 | J F | 5.20 | J F | 7.70 | J F |
| IRON | 20800.00 | | 10800.00 | | 11100.00 | |
| LEAD | 11.20 | | 6.20 | | 5.80 | |
| MAGNESIUM | 3360.00 | | 1860.00 | | 1760.00 | |
| MANGANESE | 171.00 | | 81.60 | | 109.00 | |
| NICKEL | 13.70 | | 7.40 | | 6.90 | |
| POTASSIUM | 1390.00 | | 894.00 | | 711.00 | J B |
| SELENIUM | 1.70 | U | 0.99 | U | 1.10 | U |
| | | | | | 0.97 | |
| | | | | | 126.00 | |
| | | | | | 3.60 | |
| | | | | | 41.30 | |
| | | | | | 616.00 | |
| | | | | | 3.00 | |
| | | | | | 5160.00 | |
| | | | | | 2.70 | |
| | | | | | 2.30 | |
| | | | | | 5.70 | |
| | | | | | 21.60 | |
| | | | | | 0.06 | |
| | | | | | 0.07 | |
| | | | | | 5.30 | |
| | | | | | 1.70 | |
| | | | | | 0.72 | |
| | | | | | 4980.00 | |
| | | | | | 11300.00 | |
| | | | | | 1.70 | |
| | | | | | 5.60 | |
| | | | | | 13.60 | |
| | | | | | 0.27 | |
| | | | | | 0.06 | |
| | | | | | 141.00 | |
| | | | | | 13.90 | |
| | | | | | 4.30 | |
| | | | | | 5.90 | |
| | | | | | 14000.00 | |
| | | | | | 6.70 | |
| | | | | | 1620.00 | |
| | | | | | 73.00 | |
| | | | | | 7.40 | |
| | | | | | 524.00 | |
| | | | | | 1.10 | |
| | | | | | | J *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B03EBA | B03FBA | B03GBA | B03HBA | B03IBA | | | | |
| OGDEN IID | B03EBA | B03FBA | B03GBA | B03HBA | B03IBA | | | | |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 1/29/98 | 1/29/98 | | | | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.78 | U | U | 0.47 | U | U | 0.43 | U | U |
| SODIUM | 226.00 | U | U | 137.00 | U | U | 125.00 | U | U |
| THALLIUM | 2.30 | U | U | 1.40 | U | U | 1.30 | U | U |
| VANADIUM | 32.00 | | | 16.50 | | | 7.80 | | |
| ZINC | 31.10 | | | 20.30 | | | 11.30 | | |
| BORON | | | | | | | 2.60 | U | U |
| MOLYBDENUM | | | | | | | 0.31 | U | UJ B |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.13 | | | 0.08 | | | 0.05 | U | U |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B03JBA | B03KBA | B03LBA | B03MBA | B03NBA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B03JBA | B03KBA | B03LBA | B03MBA | B03NBA |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 15.80 | J | UJ R,*2 | 22.80 | J R |
| NITROGEN, AMMONIA (AS N) | | | | 3.00 | UJ R,*2 |
| 353.2M (MG/KG) | 1.80 | J | J F | 0.53 | J F |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 124.00 | | | 70.50 | 85.60 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.69 | U | U | 0.78 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 7690.00 | U | U | 8180.00 | U |
| ANTIMONY | 0.88 | | | 0.87 | 0.77 |
| ARSENIC | 3.00 | | | 3.90 | 6.00 |
| BARIUM | 12.80 | | | 15.50 | 19.70 |
| BERYLLIUM | 0.14 | | | 0.20 | 0.45 |
| CADMIUM | 0.08 | UJ B | UJ B | 0.07 | UJ B |
| CALCIUM | 122.00 | | | 172.00 | 202.00 |
| CHROMIUM, TOTAL | 7.70 | | | 8.50 | 20.60 |
| COBALT | 1.40 | | | 1.90 | 6.10 |
| COPPER | 3.40 | J | J F | 4.90 | J F |
| IRON | 10600.00 | | | 10800.00 | 17800.00 |
| LEAD | 10.10 | | | 9.80 | 8.60 |
| MAGNESIUM | 372.00 | | | 655.00 | 2780.00 |
| MANGANESE | 33.20 | | | 54.00 | 114.00 |
| NICKEL | 2.80 | | | 3.80 | 10.70 |
| POTASSIUM | 273.00 | | | 484.00 | 1090.00 |
| SELENIUM | 1.40 | U | U | 1.30 | 1.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | | |
|---------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|---|--------|---|--------|---|
| EPA NO | B03JBA | B03KBA | B03LBA | B03MBA | B03NBA | | | | | | |
| OGIDEN ID | B03JBA | B03KBA | B03LBA | B03MBA | B03NBA | | | | | | |
| Date Sampled | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 | 11/10/97 | | | | | | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | | | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.53 | U | 0.48 | U | 0.47 | U | 0.52 | U | 0.46 | U |
| | SODIUM | 153.00 | U | 140.00 | U | 136.00 | U | 151.00 | U | 133.00 | U |
| | THALLIUM | 1.60 | U | 1.40 | U | 1.40 | U | 1.60 | U | 1.40 | U |
| | VANADIUM | 17.50 | | 20.00 | | 25.20 | | 18.60 | | 26.90 | |
| | ZINC | 15.20 | | 19.90 | | 25.00 | | 15.50 | | 24.80 | |
| | BORON | | | | | | | | | | |
| | MOLYBDENUM | | | | | | | | | | |
| | IM40HG (MG/KG) | | | | | | | | | | |
| | MERCURY | | | | | | | | | | |
| | TOC (MG/KG) | 0.12 | | 0.07 | | 0.07 | | 0.09 | | 0.11 | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | B03OBA | B03OBD | S01DBA | S01DCA | S01DLA | | | | | | | | |
|--|-------------------|------------------|------------------|------------------|--------------------|----------|----------|-----------|------|---------|---------|----|-----|
| OGDEN ID | B03OBA | B03OBD | S01DBA | S01DCA | S01DLA | | | | | | | | |
| Date Sampled | 1/29/98 | 1/29/98 | 11/20/97 | 8/20/97 | 8/22/97 | | | | | | | | |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(10-14FT) | AREA 03(100-104FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.00 | J | F,*2 | 5.10 | J | F,*2 | 2.80 | U | UJ | *2 | 2.30 | UJ | *2 |
| | 0.02 | | | 0.03 | | | 0.02 | J | J | Q | 0.05 | | |
| | 66.40 | J | R | 146.00 | J | R | 52.00 | J | R,Q | 88.00 | 34.00 | J | *2 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | |
| CYANIDE | 0.60 | U | | 0.69 | U | | 0.62 | UJ | H | 0.54 | 0.53 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | |
| ALUMINUM | 5070.00 | | | 4510.00 | | | 11900.00 | | | 3440.00 | 538.00 | | |
| ANTIMONY | 0.59 | U | | 0.59 | U | | 0.61 | UJ | Q | 0.48 | 0.49 | U | |
| ARSENIC | 3.40 | J | B | 2.90 | J | B | 3.70 | J | B,*2 | 0.98 | 0.73 | J | *10 |
| BARIUM | 9.90 | | | 10.00 | | | 15.50 | | | 13.20 | 2.10 | | |
| BERYLLIUM | 0.22 | | | 0.19 | | | 0.23 | | | 0.24 | 0.07 | J | *10 |
| CADMIUM | 0.05 | U | | 0.05 | U | | 0.05 | U | | 0.07 | 0.07 | U | |
| CALCIUM | 54.90 | | | 67.40 | | | 113.00 | | | 207.00 | 25.30 | U | |
| CHROMIUM, TOTAL | 6.80 | | | 6.50 | | | 15.00 | | | 14.40 | 1.20 | | |
| COBALT | 6.20 | | | 4.00 | | | 4.10 | | | 3.10 | 0.47 | J | *10 |
| COPPER | 4.40 | | | 4.00 | | | 4.90 | | | 4.90 | 0.98 | | |
| IRON | 12500.00 | | | 7950.00 | | | 11000.00 | | | 7120.00 | 1740.00 | | |
| LEAD | 4.00 | | | 3.80 | | | 7.20 | J | Q | 3.80 | 0.68 | J | |
| MAGNESIUM | 906.00 | | | 931.00 | | | 1960.00 | | | 1790.00 | 138.00 | | |
| MANGANESE | 246.00 | | | 138.00 | | | 70.10 | | | 157.00 | 8.80 | | |
| NICKEL | 4.30 | | | 4.00 | | | 7.70 | | | 5.70 | 0.45 | J | *10 |
| POTASSIUM | 338.00 | | | 354.00 | | | 677.00 | | | 751.00 | 81.00 | J | *10 |
| SELENIUM | 0.79 | U | | 0.79 | U | | 0.82 | U | | 0.53 | 0.54 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | |
|---------------------------|---|---|---|---|---|
| EPA NO | B03OBA | B03OBD | S01DBA | S01DCA | S01DLA |
| OGDEN ID | B03OBA | B03OBD | S01DBA | S01DCA | S01DLA |
| Date Sampled | 1/29/98 | 1/29/98 | 11/20/97 | 8/20/97 | 8/22/97 |
| Operational Unit | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(1.5-2FT) | AREA 03(10-14FT) | AREA 03(100-104FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL QUAL CODE |
| IM40/MB (MG/KG) Continued | SILVER | 0.35
U | 0.35
U | 0.37
UJ | 0.45
U |
| | SODIUM | 102.00
U | 102.00
U | 106.00
U | 57.80
U |
| | THALLIUM | 1.10
U | 1.10
U | 1.10
U | 0.69
U |
| | VANADIUM | 10.80 | 10.60 | 20.30 | 7.60 |
| | ZINC | 14.60 | 14.60 | 22.40 | 16.80 |
| | BORON | 3.70 | 3.50 | | |
| | MOLYBDENUM | 0.32 | 0.25 | | |
| | IM40HG (MG/KG) | | | | |
| | MERCURY | 0.05
U | 0.05
U | 0.05
UJ | 0.05
UJ |
| | TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S01DMA | S01DNA | S01DDA | S01DEA | S01DFA |
|----------------------------------|--|--|--|--|--|
| OXIDATION | S01DMA | S01DNA | S01DDA | S01DEA | S01DFA |
| Date Sampled | 8/22/97 | 8/22/97 | 8/20/97 | 8/20/97 | 8/21/97 |
| Operational Unit | AREA 03(110-112FT) | AREA 03(120-122FT) | AREA 03(20-22FT) | AREA 03(32-34FT) | AREA 03(40-42FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.43
U | 0.53
U | 0.50
U | 0.42
U | 0.43
U |
| SODIUM | 56.20
U | 68.40
U | 64.60
U | 54.10
U | 56.20
U |
| THALLIUM | 0.67
U | 0.81
U | 0.77
U | 0.64
U | 0.67
U |
| VANADIUM | 3.30 | 2.10 | 6.40 | 2.20 | 2.80 |
| ZINC | 3.80 | 2.50
UJ B | 18.70 | 4.00 | 3.10 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05
UJ B | 0.06
UJ B | 0.67 | 0.04
UJ B | 0.07
J B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S01DGA | S01DHA | S01DIA | S01DKA |
|---|--|--|--|--|
| OQDEN ID | S01DGA | S01DHA | S01DIA | S01DKA |
| Date Sampled | 8/21/97 | 8/21/97 | 8/21/97 | 8/21/97 |
| Operational Unit | AREA 03(50-52FT) | AREA 03(60-64FT) | AREA 03(70-72FT) | AREA 03(80-82FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB QUAL
REV QUAL
QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.58 | 4.00 | 4.20 | 2.56 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.02 | 0.02 | 0.02 | 0.02 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOPHOSPHATE (MG/KG) | 38.00 | 82.00 | 89.00 | 57.00 |
| CYAN (MG/KG)
CYANIDE | 0.57 | 0.54 | 0.56 | 0.52 |
| IM40/MB (MG/KG)
ALUMINUM | 672.00 | 1370.00 | 1910.00 | 825.00 |
| ANTIMONY | 0.51 | 0.49 | 0.45 | 0.51 |
| ARSENIC | 1.20 | 0.75 | 1.10 | 0.91 |
| BARIUM | 2.10 | 4.70 | 6.10 | 3.50 |
| BERYLLIUM | 0.07 | 0.10 | 0.11 | 0.09 |
| CADMIUM | 0.07 | 0.07 | 0.06 | 0.07 |
| CALCIUM | 32.70 | 190.00 | 161.00 | 52.00 |
| CHROMIUM, TOTAL | 1.30 | 3.80 | 3.60 | 2.20 |
| COBALT | 0.51 | 1.50 | 1.60 | 0.70 |
| COPPER | 1.50 | 2.60 | 5.90 | 1.50 |
| IRON | 1890.00 | 3560.00 | 4220.00 | 2330.00 |
| LEAD | 0.98 | 1.70 | 2.30 | 1.20 |
| MAGNESIUM | 173.00 | 578.00 | 803.00 | 248.00 |
| MANGANESE | 13.90 | 42.30 | 46.50 | 16.90 |
| NICKEL | 0.60 | 2.40 | 2.20 | 0.89 |
| POTASSIUM | 147.00 | 237.00 | 344.00 | 160.00 |
| SELENIUM | 0.57 | 0.55 | 0.52 | 0.57 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| PPA NO | S01DGA | S01DHA | S01DJA | S01DKA |
|----------------------------------|-------------------|------------------|------------------|------------------|
| OGDEN ID | S01DGA | S01DHA | S01DJA | S01DKA |
| Date Sampled | 8/21/97 | 8/21/97 | 8/21/97 | 8/21/97 |
| Operational Unit | AREA 03(50-52FT) | AREA 03(60-64FT) | AREA 03(70-72FT) | AREA 03(80-82FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.48 | U | U | U |
| SODIUM | 61.40 | U | U | U |
| THALLIUM | 0.73 | U | U | U |
| VANADIUM | 2.90 | | | 3.60 |
| ZINC | 3.60 | | | 5.00 |
| BORON | | | | |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.05 | UJ B | UJ B | UJ B |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA | | | | |
|---|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGID:PID | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA | | | | |
| Date Sampled | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | | | | |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 4.30 | J | Q | 3.20 | J | Q | 7.30 | J | Q |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.28 | | J | 0.03 | J | F | 0.08 | | U |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG) | 102.00 | J | R | 68.80 | J | R | 97.40 | J | R |
| CYANIDE | 0.54 | UJ | Q | 0.57 | UJ | Q | 0.57 | UJ | Q |
| IM40/MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 3890.00 | | | 4090.00 | | | 5940.00 | | |
| ANTIMONY | 0.52 | U | | 0.55 | U | | 0.47 | U | |
| ARSENIC | 1.10 | J | B | 2.20 | J | B | 2.90 | J | B |
| BARIUM | 7.70 | | | 7.20 | | | 8.20 | | |
| BERYLLIUM | 0.23 | UJ | B | 0.22 | UJ | B | 0.24 | UJ | B |
| CADMIUM | 0.07 | U | | 0.08 | U | | 0.06 | U | |
| CALCIUM | 72.00 | | | 81.10 | | | 139.00 | | |
| CHROMIUM, TOTAL | 5.60 | | | 5.00 | | | 7.10 | | |
| COBALT | 2.20 | | | 2.00 | | | 2.50 | | |
| COPPER | 3.00 | | | 4.30 | | | 9.80 | | |
| IRON | 5710.00 | | | 6230.00 | | | 7800.00 | | |
| LEAD | 4.00 | | | 4.40 | | | 5.40 | | |
| MAGNESIUM | 733.00 | | | 738.00 | | | 940.00 | | |
| MANGANESE | 63.50 | | | 58.80 | | | 58.70 | | |
| NICKEL | 3.30 | | | 3.60 | | | 4.00 | | |
| POTASSIUM | 373.00 | | | 358.00 | | | 491.00 | | |
| SELENIUM | 0.72 | U | | 0.75 | U | | 0.64 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP# NO | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B04AAA | B04BAA | B04CAA | B04DAA | B04EAA |
| Date Sampled | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 | 10/21/97 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | J | *10 | 0.21 | U |
| SODIUM | 77.30 | U | | 81.30 | U |
| THALLIUM | 1.10 | U | | 1.10 | U |
| VANADIUM | 9.20 | | | 10.70 | |
| ZINC | 10.10 | J | *2 | 11.00 | J |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OXIDEN IID | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
| Date Sampled | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | 1/7/98 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 5.80 | J | Q | E,Q,R | J |
| 353.2M (MG/KG) | 0.01 | U | | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 93.70 | J | R | Q | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.60 | UJ | Q | | |
| CYANIDE | | | | | |
| 1M40/MB (MG/KG) | | | | | |
| ALUMINUM | 15200.00 | J | *10 | | |
| ANTIMONY | 0.84 | | | | |
| ARSENIC | 4.60 | | | | |
| BARIUM | 30.00 | | | | |
| BERYLLIUM | 0.28 | UJ | B | | |
| CADMIUM | 0.72 | | | | |
| CALCIUM | 153.00 | | | | |
| CHROMIUM, TOTAL | 20.60 | | | | |
| COBALT | 3.10 | | | | |
| COPPER | 20.00 | | | | |
| IRON | 16200.00 | | | | |
| LEAD | 20.50 | | | | |
| MAGNESIUM | 1250.00 | | | | |
| MANGANESE | 73.40 | | | | |
| NICKEL | 10.80 | | | | |
| POTASSIUM | 626.00 | | | | |
| SELENIUM | 0.82 | U | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B04FAA | B04GAA | S27DAA | S27DAD | B04ABA |
| Date Sampled | 10/21/97 | 12/18/97 | 8/20/97 | 8/20/97 | 1/7/98 |
| Operational Unit | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(0-0.5FT) | AREA 04(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | U | 0.43 | UJ B | 0.52 |
| SODIUM | 87.90 | U | 123.00 | U | 166.00 |
| THALLIUM | 1.20 | U | 1.30 | UJ B | 1.10 |
| VANADIUM | 23.00 | | 27.70 | | 5.90 |
| ZINC | 43.60 | | 14.40 | | 8.80 |
| BORON | | | | | 1.10 |
| MOLYBDENUM | | | | | 0.32 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | 0.07 | UJ B | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP# NO | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA |
| Date Sampled | 1/8/98 | 1/8/98 | 1/8/98 | 1/9/98 | 1/9/98 |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | QUAL CODE | | QUAL CODE | |
| 350.2M (MG/KG) | 2.60 | UJ Q,*2 | 3.80 | UJ Q,*2 | 2.70 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.02 | | 0.05 | | 0.01 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 80.60 | J Q | 90.10 | J Q | 70.60 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.66 | U | 0.72 | U | 0.63 |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 3640.00 | UJ Q | 5750.00 | UJ Q | 5140.00 |
| ALUMINUM | 0.63 | | 0.67 | | 0.70 |
| ANTIMONY | 1.90 | | 2.40 | | 1.40 |
| ARSENIC | 6.60 | | 8.50 | | 7.90 |
| BARIUM | 0.17 | UJ B | 0.16 | UJ B | 0.16 |
| BERYLLIUM | 0.05 | U | 0.06 | U | 0.06 |
| CADMIUM | 62.00 | UJ B | 102.00 | UJ B | 41.40 |
| CALCIUM | 4.80 | | 6.80 | | 7.00 |
| CHROMIUM, TOTAL | 2.00 | | 1.90 | | 2.70 |
| COBALT | 3.00 | | 6.10 | | 3.30 |
| COPPER | 5290.00 | | 6890.00 | | 5260.00 |
| IRON | 4.00 | | 5.90 | | 4.10 |
| LEAD | 707.00 | | 731.00 | | 959.00 |
| MAGNESIUM | 57.50 | | 43.20 | | 61.00 |
| MANGANESE | 1.40 | J B | 1.50 | J B | 3.00 |
| NICKEL | 312.00 | UJ B | 387.00 | UJ B | 371.00 |
| POTASSIUM | 0.84 | U | 1.10 | J E,*2 | 0.94 |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|------------------|----------------------|---------------------|---------------------|--------------|
| EPA NO | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA | | | |
| OGDEN ID | B04BBA | B04CBA | B04DBA | B04EBA | B04FBA | | | |
| Date Sampled | 1/8/98 | 1/8/98 | 1/8/98 | 1/9/98 | 1/9/98 | | | |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | |
| SILVER | 0.38 | U | U | U | 0.41 | U | U | U |
| SODIUM | 109.00 | U | U | U | 119.00 | U | U | U |
| THALLIUM | 1.10 | UJ | UJ | Q | 1.20 | UJ | Q | Q |
| VANADIUM | 8.00 | | | | 12.80 | | | |
| ZINC | 11.10 | | | | 12.10 | | | |
| BORON | 2.30 | U | U | U | 2.50 | U | U | U |
| MOLYBDENUM | 0.27 | U | U | U | 0.29 | U | U | J |
| IM40HG (MG/KG) | | | | | | | | *10 |
| MERCURY | 0.05 | U | U | U | 0.06 | U | U | U |
| TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B04GBA | S27DBA | S27DCA | S27DCD | S27DLA | | | |
|--|-------------------|------------------|------------------|------------------|--------------------|----------|-----------|-----------|
| OGDEN ID | B04GBA | S27DBA | S27DCA | S27DCD | S27DLA | | | |
| Date Sampled | 3/11/98 | 11/20/97 | 10/6/97 | 10/6/97 | 10/7/97 | | | |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(10-14FT) | AREA 04(10-14FT) | AREA 04(100-102FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | RESULT | QUAL CODE | QUAL CODE | RESULT | RESULT | QUAL CODE | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.00 | 2.80 | U | UJ | 2.45 | 5.20 | J | *2 |
| | 0.01 | 0.02 | J | J | 0.01 | 0.01 | J | E |
| | 133.00 | 44.10 | J | J | 90.00 | 57.00 | J | E,Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 0.63 | 0.63 | U | UJ | 0.60 | 0.51 | R | Q |
| CYAN (MG/KG)
CYANIDE | 13300.00 | 9900.00 | UJ | UJ | 2400.00 | 2780.00 | UJ | Q |
| IM40/MB (MG/KG)
ALUMINUM | 1.20 | 0.63 | UJ | UJ | 0.46 | 0.55 | UJ | Q |
| ANTIMONY | 4.90 | 3.20 | J | J | 2.50 | 1.90 | | |
| ARSENIC | 13.00 | 13.40 | | | 7.90 | 6.10 | | |
| BARUM | 0.31 | 0.17 | | | 0.14 | 0.08 | | |
| BERYLLIUM | 0.07 | 0.05 | U | U | 0.06 | 0.08 | U | |
| CADMIUM | 85.10 | 94.80 | | | 396.00 | 88.50 | | |
| CALCIUM | 16.90 | 12.50 | | | 4.10 | 4.10 | | |
| CHROMIUM, TOTAL | 5.30 | 3.50 | | | 1.70 | 1.40 | J | F |
| COBALT | 6.10 | 3.90 | | | 6.30 | 2.30 | | |
| COPPER | 14100.00 | 7520.00 | J | J | 4130.00 | 3850.00 | | |
| IRON | 7.20 | 5.80 | | | 3.50 | 2.40 | | |
| LEAD | 2170.00 | 1790.00 | | | 593.00 | 565.00 | | |
| MAGNESIUM | 86.60 | 62.40 | | | 99.10 | 63.20 | J | Q |
| MANGANESE | 8.80 | 6.00 | | | 1.20 | 0.85 | J | B |
| NICKEL | 559.00 | 586.00 | | | 521.00 | 349.00 | UJ | B |
| POTASSIUM | 1.10 | 0.84 | U | U | 0.63 | 0.76 | U | |
| SELENIUM | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B04GBA | S27DBA | S27DCA | S27DCD | S27DLA |
|----------------------------------|-------------------|------------------|-------------------|------------------|--------------------|
| OGDEN ID | B04GBA | S27DBA | S27DCA | S27DCD | S27DLA |
| Date Sampled | 3/11/98 | 11/20/97 | 10/6/97 | 10/6/97 | 10/7/97 |
| Operational Unit | AREA 04(1.5-2FT) | AREA 04(1.5-2FT) | AREA 04(10-14FT) | AREA 04(10-14FT) | AREA 04(100-102FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.34 | UJ B | 0.38 | UJ B | 0.19 |
| SODIUM | 63.60 | U | 109.00 | U | 74.60 |
| THALLIUM | 1.60 | UJ Q,*2 | 1.10 | U | 1.00 |
| VANADIUM | 22.80 | J | 18.90 | J | 9.40 |
| ZINC | 22.00 | U | 16.70 | J | 5.20 |
| BORON | 0.44 | J | | | |
| MOLYBDENUM | 0.66 | J | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | 0.04 | UJ B | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP:PA NO | S27DMA | S27DNA | S27DDA | S27DEA | S27DFA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|----------------------------|
| OGDI:N ID | S27DMA | S27DNA | S27DDA | S27DEA | S27DFA |
| Date Sampled | 10/7/97 | 10/7/97 | 10/6/97 | 10/6/97 | 10/6/97 |
| Operational Unit | AREA 04(110-112FT) | AREA 04(120-122FT) | AREA 04(22-24FT) | AREA 04(30-32FT) | AREA 04(40-42FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 350.2M (MG/KG) | 1.40 | | | 2.40 | UJ *2 |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.02 | J E | J E | 0.01 | J E |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 56.20 | J Q,E | J Q,E | 118.00 | J Q,E |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.54 | R Q | R Q | 0.51 | R Q |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 921.00 | | | 1870.00 | UJ Q |
| ANTIMONY | 0.52 | UJ Q | UJ Q | 0.47 | UJ Q |
| ARSENIC | 1.40 | J *10 | J *10 | 1.10 | J *10 |
| BARIUM | 3.30 | | | 7.90 | |
| BERYLLIUM | 0.11 | | | 0.10 | |
| CADMIUM | 0.07 | U | U | 0.06 | U |
| CALCIUM | 73.10 | | | 301.00 | |
| CHROMIUM, TOTAL | 2.60 | | | 4.90 | |
| COBALT | 0.79 | | | 2.20 | |
| COPPER | 1.70 | J F | J F | 3.30 | J F |
| IRON | 2720.00 | | | 4780.00 | |
| LEAD | 1.30 | | | 2.40 | |
| MAGNESIUM | 258.00 | | | 970.00 | |
| MANGANESE | 15.10 | J Q | J Q | 97.80 | J Q |
| NICKEL | 0.16 | UJ B | UJ B | 2.20 | J B |
| POTASSIUM | 285.00 | UJ B | UJ B | 516.00 | UJ B |
| SELENIUM | 0.72 | U | U | 0.65 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S27DMA | S27DNA | S27DDA | S27DEA | S27DFA | | | | |
|---------------------------|----------------------|----------------------------|------------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|
| OGDEN ID | S27DMA | S27DNA | S27DDA | S27DEA | S27DFA | | | | |
| Date Sampled | 10/7/97 | 10/7/97 | 10/6/97 | 10/6/97 | 10/6/97 | | | | |
| Operational Unit | AREA 04(110-112FT) | AREA 04(120-122FT) | AREA 04(22-24FT) | AREA 04(30-32FT) | AREA 04(40-42FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.20 | U | UJ | 0.18 | U | U | 0.18 | U | U |
| SODIUM | 77.30 | U | U | 69.90 | U | U | 68.70 | U | U |
| THALLIUM | 1.10 | U | U | 0.97 | U | U | 0.96 | U | U |
| VANADIUM | 4.60 | | | 6.20 | | | 8.80 | | |
| ZINC | 4.30 | | J | 10.50 | | | 16.70 | | |
| BORON | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | UJ | J | 0.04 | U | U | 0.04 | U | UJ |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S27DGA | S27DHA | S27DJA | S27DKA | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OXIDEN ID | S27DGA | S27DHA | S27DJA | S27DKA | | | | | |
| Date Sampled | 10/6/97 | 10/6/97 | 10/7/97 | 10/7/97 | | | | | |
| Operational Unit | AREA 04(52-54FT) | AREA 04(60-62FT) | AREA 04(70-72FT) | AREA 04(90-92FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.50 | | U | 2.50 | | U | 2.50 | | U |
| | 0.04 | | J E | 0.02 | | J E | 0.02 | | J E |
| | 56.60 | | J Q.E | 43.90 | | J Q.E | 18.00 | | J Q.E |
| PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG) | 0.56 | | R Q | 0.52 | | R Q | 0.51 | | R Q |
| CYANIDE | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 1190.00 | | | 641.00 | | | 534.00 | | |
| ANTIMONY | 0.45 | | UJ Q | 0.48 | | UJ Q | 0.53 | | UJ Q |
| ARSENIC | 1.10 | | | 0.74 | | J *10 | 1.10 | | J *10 |
| BARIUM | 3.80 | | | 2.20 | | | 2.00 | | |
| BERYLLIUM | 0.09 | | | 0.05 | | | 0.06 | | |
| CADMIUM | 0.06 | | U | 0.07 | | U | 0.07 | | U |
| CALCIUM | 149.00 | | | 66.50 | | | 36.80 | | |
| CHROMIUM, TOTAL | 3.10 | | | 1.60 | | | 2.10 | | |
| COBALT | 1.20 | | | 0.66 | | | 0.55 | | |
| COPPER | 2.10 | | J F | 1.10 | | J F | 1.10 | | J F |
| IRON | 3690.00 | | | 1510.00 | | | 1700.00 | | |
| LEAD | 2.10 | | | 1.00 | | | 1.00 | | |
| MAGNESIUM | 435.00 | | | 212.00 | | | 123.00 | | |
| MANGANESE | 65.00 | | J Q | 13.20 | | J Q | 9.30 | | J Q |
| NICKEL | 1.10 | | J B | 0.15 | | UJ B | 0.17 | | UJ B |
| POTASSIUM | 332.00 | | | 213.00 | | UJ B | 205.00 | | UJ B |
| SELENIUM | 0.63 | | U | 0.66 | | U | 0.74 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S27DGA | S27DHA | S27DIA | S27DJA | S27DKA | | | | | | | |
| OGDEN ID | S27DGA | S27DHA | S27DIA | S27DJA | S27DKA | | | | | | | |
| Date Sampled | 10/6/97 | 10/6/97 | 10/6/97 | 10/7/97 | 10/7/97 | | | | | | | |
| Operational Unit | AREA 04(52-54FT) | AREA 04(60-62FT) | AREA 04(70-72FT) | AREA 04(80-82FT) | AREA 04(90-92FT) | | | | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.17 | U | U | 0.20 | U | U | 0.18 | U | U | 0.24 | UJ B | UJ B |
| SODIUM | 67.60 | U | U | 78.40 | U | U | 71.60 | U | U | 79.30 | U | U |
| THALLIUM | 0.94 | U | U | 1.10 | U | U | 1.00 | U | U | 1.10 | U | U |
| VANADIUM | 3.10 | | | 4.60 | | | 2.10 | | | 2.60 | | |
| ZINC | 11.40 | | | 8.30 | | | 3.80 | | | 2.80 | J F | J F |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.04 | UJ B | UJ B | 0.05 | UJ B | UJ B | 0.04 | UJ B | UJ B | 0.04 | UJ B | UJ B |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | | | | |
|--|-------------------|--------------|------------------|-------------------|------------------|-----------|-------------------|--------------|-----------|--|----|-------|
| OGIDEN ID | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA | | | | | | | |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/19/98 | 1/19/98 | | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 10.70 | | | | | | 3.60 | J | F,*2 | | J | F,*2 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.07 | J | E,Q | | J | E,Q | 0.06 | J | E,Q | | J | F |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | | | | | | | | | | | | |
| | 0.69 | U | | | J | Q,R | 111.00 | J | Q,R | | J | E,Q,R |
| IM40/MB (MG/KG)
ALUMINUM | | | | | | | | | | | | |
| ANTIMONY | 9550.00 | J | E | | J | E | 6490.00 | J | E | | J | F,*2 |
| ARSENIC | 0.76 | UJ | B,Q | | UJ | B,Q | 0.71 | UJ | B,Q | | UJ | L,Q |
| BARUM | 3.50 | | | | | | 2.60 | | | | | |
| BERYLLIUM | 11.60 | | | | | | 12.10 | | | | | |
| CADMIUM | 0.22 | | | | | | 0.24 | | | | | |
| | 1.10 | | | | U | | 0.06 | | | | U | |
| CALCIUM | 128.00 | | | | | | 258.00 | | | | | |
| CHROMIUM, TOTAL | 11.30 | | | | | | 8.70 | | | | J | E |
| COBALT | 3.20 | | | | | | 3.30 | | | | | |
| COPPER | 17.40 | | | | | | 5.30 | | | | J | E |
| IRON | 10800.00 | | | | | | 8780.00 | | | | J | E |
| LEAD | 17.70 | J | E,Q | | J | E,Q | 7.90 | J | I,Q | | | |
| MAGNESIUM | 1230.00 | | | | | | 1170.00 | | | | | |
| MANGANESE | 79.30 | J | Q | | J | Q | 75.80 | J | Q | | J | E |
| NICKEL | 6.50 | | | | | | 5.90 | | | | J | E |
| POTASSIUM | 385.00 | | | | | | 386.00 | | | | J | E |
| SELENIUM | 1.00 | J | Q | | UJ | Q | 0.96 | UJ | Q | | UJ | Q |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| IPA NO | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05AAA | B05BAA | B05CAA | B05DAA | B05EAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/15/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| IM40/MB (MG/KG) Continued | 0.46 | UJ Q | UJ Q | 0.43 | UJ Q |
| | 132.00 | U | U | 124.00 | U |
| | 1.40 | UJ Q | UJ Q | 1.30 | UJ Q |
| | 16.80 | | | 13.70 | |
| | 28.30 | | | 15.70 | |
| | 2.80 | UJ *2 | UJ *2 | 2.60 | UJ *2 |
| | 0.60 | J *10 | J *10 | 0.48 | J *10 |
| | | | | | |
| | 0.06 | U | J E | 0.08 | J E,*10 |
| | | | | 0.11 | |
| IM40HG (MG/KG) | | | | | |
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| | | | | | |
| MERCURY | | | | | |
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| TOC (MG/KG) | | | | | |
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| TOTAL ORGANIC CARBON | | | | | |
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J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA | | | |
| Date Sampled | 1/14/98 | 1/19/98 | 1/19/98 | 1/19/98 | 1/19/98 | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 6.40 | | J | F,*2 | | 2.60 | UJ | *2 |
| | | | | | | | | |
| | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.03 | | J | E,Q | | 0.04 | J | F |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 93.50 | | J | Q,R | | 92.00 | J | E,Q,R |
| CYAN (MG/KG)
CYANIDE | 0.69 | | U | | | 0.59 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 7810.00 | | J | E | | 2500.00 | | |
| | 0.71 | | UJ | B,Q | | 0.52 | UJ | L,Q |
| | 3.30 | | | | | 1.20 | | |
| BARIUM | 8.90 | | | | | 4.60 | | |
| BERYLLIUM | 0.17 | | | | | 0.13 | | |
| CADMIUM | 0.06 | | U | | | 0.04 | UJ | B |
| CALCIUM | 155.00 | | B | | | 173.00 | U | |
| CHROMIUM, TOTAL | 8.60 | | | | | 3.70 | J | E |
| COBALT | 2.90 | | | | | 1.60 | | |
| COPPER | 6.80 | | | | | 3.20 | J | E |
| IRON | 9150.00 | | | | | 3910.00 | J | E |
| LEAD | 7.00 | | J | E,Q | | 3.80 | | |
| MAGNESIUM | 888.00 | | | | | 442.00 | | |
| MANGANESE | 130.00 | | J | Q | | 40.90 | J | E |
| NICKEL | 4.30 | | | | | 3.60 | J | E |
| POTASSIUM | 302.00 | | | | | 172.00 | J | B |
| SELENIUM | 0.95 | | UJ | Q | | 0.70 | UJ | Q |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | B05FAA | B05HAA | B05IAA | B05JAA | B05KAA |
| Date Sampled | 1/14/98 | 1/19/98 | 1/19/98 | 1/19/98 | 1/19/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.43 | UJ Q | U | 0.43 | U |
| SODIUM | 123.00 | U | U | 123.00 | U |
| THALLIUM | 1.30 | UJ Q | U | 1.30 | J |
| VANADIUM | 14.30 | | | 10.50 | *2, *10 |
| ZINC | 22.50 | | | 11.90 | |
| BORON | 2.60 | UJ *2 | UJ *2 | 2.60 | UJ *2 |
| MOLYBDENUM | 0.59 | J *10 | U | 0.31 | J E |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | UJ B | 0.10 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil **MMR LABORATORY DATA**

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| EPA NO | B05LAA | B05MAA | B05NAA | B05PAA | B05QAA | |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|-----|
| OGDEN ID | B05LAA | B05MAA | B05NAA | B05PAA | B05QAA | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/14/98 | 1/20/98 | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | |
| 350.2M (MG/KG) | | | | | | |
| NITROGEN, AMMONIA (AS N) | 4.10 | J | F,*2 | 2.50 | UJ | *2 |
| 353.2M (MG/KG) | | | | | | |
| NITRATE/NITRITE (AS N) | 0.03 | | | 0.01 | U | |
| 365.2 (MG/KG) | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 91.90 | | | 44.20 | | |
| CYAN (MG/KG) | 0.67 | U | | 0.64 | U | |
| CYANIDE | | | | | | |
| IM40/MB (MG/KG) | | | | | | |
| ALUMINUM | 6910.00 | J | E | 1830.00 | J | E |
| ANTIMONY | 0.72 | UJ | B | 0.57 | UJ | B |
| ARSENIC | 1.70 | | | 0.59 | U | |
| BARIUM | 8.30 | | | 4.10 | | |
| BERYLLIUM | 0.21 | | | 0.11 | | |
| CADMIUM | 0.06 | U | | 0.05 | U | |
| CALCIUM | 49.10 | | | 30.30 | J | *10 |
| CHROMIUM, TOTAL | 8.10 | | | 2.30 | | |
| COBALT | 3.20 | | | 1.40 | | |
| COPPER | 4.00 | | | 4.10 | | |
| IRON | 7710.00 | J | E | 2710.00 | J | E |
| LEAD | 5.00 | J | E | 1.80 | J | E |
| MAGNESIUM | 1000.00 | | | 713.00 | | |
| MANGANESE | 69.70 | J | E | 41.90 | J | E |
| NICKEL | 4.30 | | | 2.00 | | |
| POTASSIUM | 335.00 | | | 201.00 | | |
| SELENIUM | 0.96 | U | | 0.77 | U | |
| | | | | 0.82 | | |
| | | | | 352.00 | | |
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Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | BC5AAA | BC5BAA | BG5AAA | BG5BAA | BG5CAA | | | | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|----|-----|
| OGDEN ID | BC5AAA | BC5BAA | BG5AAA | BG5BAA | BG5CAA | | | | | | | |
| Date Sampled | 1/20/98 | 4/27/98 | 12/11/97 | 12/11/97 | 12/11/97 | | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 4.60 | | J | F, *2 | 2.70 | UJ | *2 | 8.20 | 9.40 | 2.50 | UJ | *2 |
| | 0.01 | | | | 0.07 | J | F | 0.12 | 8.10 | 0.06 | | |
| | 80.10 | | | | 99.10 | | | 103.00 | 90.20 | 72.90 | J | R |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.66 | | U | | 0.57 | U | | 0.65 | 0.57 | 0.63 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 7310.00 | | J | E | 7910.00 | | | 26100.00 | 5310.00 | 2070.00 | | |
| ANTIMONY | 1.90 | | J | B | 2.20 | U | | 0.66 | 0.63 | 0.56 | U | |
| ARSENIC | 2.40 | | | | 1.00 | UJ | B | 2.60 | 2.80 | 1.10 | J | *10 |
| BARIUM | 12.80 | | | | 11.30 | | | 66.90 | 10.10 | 55.60 | | |
| BERYLLIUM | 0.19 | | | | 0.23 | | | 0.24 | 0.22 | 0.13 | | |
| CADMIUM | 0.05 | | U | | 0.14 | U | | 5.90 | 0.05 | 0.88 | U | |
| CALCIUM | 40.70 | | | | 48.60 | J | *10 | 1500.00 | 88.30 | 99.00 | | |
| CHROMIUM, TOTAL | 9.70 | | | | 10.20 | | | 305.00 | 13.20 | 4.90 | | |
| COBALT | 2.80 | | | | 1.90 | | | 12.40 | 3.50 | 1.40 | | |
| COPPER | 7.50 | | | | 4.90 | | | 318.00 | 14.50 | 32.50 | | |
| IRON | 8380.00 | | J | E | 8580.00 | | | 36000.00 | 7640.00 | 2920.00 | | |
| LEAD | 229.00 | | J | E | 29.20 | | | 24.60 | 10.60 | 20.00 | | |
| MAGNESIUM | 1050.00 | | | | 1050.00 | | | 1650.00 | 782.00 | 760.00 | | |
| MANGANESE | 55.80 | | J | E | 64.30 | | | 290.00 | 89.60 | 122.00 | J | B |
| NICKEL | 6.00 | | | | 4.90 | | | 355.00 | 44.10 | 2.00 | | |
| POTASSIUM | 280.00 | | | | 228.00 | | | 1140.00 | 350.00 | 275.00 | U | |
| SELENIUM | 0.83 | | U | | 0.63 | U | | 6.80 | 0.84 | 0.75 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BC5AAA | BC5BAA | BG5AAA | BG5BAA | BG5CAA | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BC5AAA | BC5BAA | BG5AAA | BG5BAA | BG5CAA | | | | | | | |
| Date Sampled | 1/20/98 | 4/27/98 | 12/11/97 | 12/11/97 | 12/11/97 | | | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | AREA 05(0-0.5FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.37 | U | U | 0.53 | U | U | 0.40 | U | U | 0.38 | U | U |
| SODIUM | 108.00 | U | U | 171.00 | U | U | 115.00 | U | U | 109.00 | U | U |
| THALLIUM | 1.10 | UJ | Q | 1.40 | U | U | 1.20 | U | U | 1.10 | U | U |
| VANADIUM | 11.80 | J | E | 11.30 | J | J | 25.00 | J | J | 11.90 | J | J |
| ZINC | 14.50 | U | U | 15.90 | U | U | 238.00 | U | U | 11.40 | U | U |
| BORON | 2.20 | U | U | 1.20 | U | U | | U | U | | U | U |
| MOLYBDENUM | 0.71 | U | U | 0.50 | U | U | | U | U | | U | U |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.05 | UJ | B | 0.06 | U | U | 0.05 | UJ | B | 0.05 | UJ | B |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BG5DAA | BG5EAA | BG5FAA | B05ABA | B05ABD | | | | | |
|--|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|--------------|
| OXIDEN ID | BG5DAAb | BG5EAA | BG5FAA | B05ABA | B05ABD | | | | | |
| Date Sampled | 1/16/98 | 3/4/98 | 3/6/98 | 3/9/98 | 3/9/98 | | | | | |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 5.90 | U | 2.50 | U | 15.00 | J | 8.20 | J | | R |
| | 0.06 | | 0.04 | | 0.01 | | 0.03 | | | |
| | 99.70 | | 80.90 | | 106.00 | | 82.00 | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.67 | U | 0.53 | U | 0.70 | U | 0.67 | U | | |
| IM40/MB (MG/KG)
ALUMINUM | 24600.00 | | 1860.00 | | 10500.00 | | 12100.00 | | | |
| ANTIMONY | 3.50 | U | 2.00 | U | 0.85 | U | 0.91 | U | | |
| ARSENIC | 5.80 | U | 0.95 | U | 5.70 | | 5.60 | | | |
| BARIUM | 1140.00 | J | 3.80 | J | 13.50 | | 16.00 | | | |
| BERYLLIUM | 0.20 | J | 0.12 | J | 0.33 | | 0.35 | | | |
| CADMIUM | 33.30 | U | 0.13 | U | 0.07 | U | 0.08 | U | | |
| CALCIUM | 288.00 | J | 36.20 | U | 154.00 | | 142.00 | | | |
| CHROMIUM, TOTAL | 38.80 | | 2.70 | | 13.80 | | 15.20 | | | |
| COBALT | 7.70 | U | 0.84 | J | 4.80 | | 5.40 | | | |
| COPPER | 2350.00 | | 2.00 | | 7.00 | | 6.60 | | | |
| IRON | 49400.00 | | 3100.00 | | 14300.00 | | 15500.00 | | | |
| LEAD | 616.00 | UJ | 2.80 | B | 6.60 | | 7.00 | | | |
| MAGNESIUM | 2720.00 | | 380.00 | | 2030.00 | | 2240.00 | | | |
| MANGANESE | 369.00 | | 52.80 | | 92.30 | | 95.00 | | | |
| NICKEL | 29.00 | J | 1.60 | J | 7.10 | | 8.00 | | | |
| POTASSIUM | 675.00 | J | 162.00 | J | 689.00 | | 653.00 | | | |
| SELENIUM | 1.10 | U | 0.72 | U | 1.10 | U | 1.20 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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| LAB NO | BG5DAA | BG5EAA | BG5FAA | B05ABA | B05ABD |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BG5DAAb | BG5EAA | BG5FAA | B05ABA | B05ABD |
| Date Sampled | 1/16/98 | 3/4/98 | 3/6/98 | 3/9/98 | 3/9/98 |
| Operational Unit | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(0-0.5FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 5.50 | | 0.72 | U | 0.51 |
| SODIUM | 67.30 | J *10 | 174.00 | U | 147.00 |
| THALLIUM | 1.70 | U | 1.10 | U | 1.50 |
| VANADIUM | 29.60 | | 4.20 | | 18.80 |
| ZINC | 511.00 | J A | 38.20 | UJ B,\$ | 20.30 |
| BORON | 0.45 | U | 1.10 | U | 3.10 |
| MOLYBDENUM | 29.50 | U | 0.31 | U | 0.42 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ B | 0.05 | UJ B | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| Lab NO | B05BBA | B05CBA | B05DBA | B05EBA | B05FBA |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B05BBA | B05CBA | B05DBA | B05EBA | B05FBA |
| Date Sampled | 3/10/98 | 3/9/98 | 3/10/98 | 3/10/98 | 3/18/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 10.70 | J | 7.80 | J | 3.60 |
| 353.2M (MG/KG) | | | | | |
| NITRATE/NITRITE (AS N) | 0.03 | | 0.03 | | 0.02 |
| 365.2 (MG/KG) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 89.20 | | 87.30 | | 111.00 |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.57 | U | 0.63 | U | 0.58 |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 8570.00 | U | 8620.00 | U | 9930.00 |
| ANTIMONY | 0.75 | | 1.20 | | 1.00 |
| ARSENIC | 2.40 | | 3.20 | | 4.80 |
| BARIUM | 13.20 | | 12.40 | | 14.70 |
| BERYLLIUM | 0.21 | J | 0.22 | J | 0.33 |
| CADMIUM | 0.06 | U | 0.07 | U | 0.06 |
| CALCIUM | 139.00 | | 88.60 | | 74.80 |
| CHROMIUM, TOTAL | 10.80 | | 10.30 | | 12.30 |
| CORAL | 3.50 | | 3.60 | | 6.00 |
| COPPER | 6.00 | | 4.20 | | 6.30 |
| IRON | 9350.00 | | 10100.00 | | 11700.00 |
| LEAD | 11.40 | | 6.60 | | 6.20 |
| MAGNESIUM | 1340.00 | | 1320.00 | | 1840.00 |
| MANGANESE | 79.00 | | 82.70 | | 110.00 |
| NICKEL | 5.80 | | 4.90 | | 8.40 |
| POTASSIUM | 476.00 | | 449.00 | | 544.00 |
| SELENIUM | 1.00 | U | 1.10 | U | 0.88 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | B05BBA | B05CBA | B05DBA | B05EBA | B05FBA |
|----------------------------------|---|---|---|---|---|
| OCDEN ID | B05BBA | B05CBA | B05DBA | B05EBA | B05FBA |
| Date Sampled | 3/10/98 | 3/9/98 | 3/10/98 | 3/10/98 | 3/18/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method
Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.45
U | 0.48
U | 0.48
U | 0.26
UJ B | 0.26
UJ B |
| SODIUM | 131.00
U | 139.00
U | 139.00
U | 51.50
UJ B | 51.50
UJ B |
| THALLIUM | 1.40
U | 1.40
U | 1.40
U | 1.30
U | 1.30
U |
| VANADIUM | 15.60
U | 15.20
U | 15.30
U | 17.00
J | 17.00
J |
| ZINC | 15.90
U | 14.60
U | 14.90
U | 23.20
J E | 23.20
J E |
| BORON | 2.70
U | 2.90
UJ B | 2.90
UJ B | 2.80
UJ B | 2.80
UJ B |
| MOLYBDENUM | 0.32
U | 0.93
U | 0.52
J | 0.34
J | 0.29
U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06
UJ B | 0.06
UJ B | 0.06
UJ B | 0.06
UJ B | 0.05
U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

Ogden Environmental and Energy Services

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| IP# NO | B05HBA | B05IBA | B05JBA | B05KBA | B05LBA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B05HBA | B05IBA | B05JBA | B05KBA | B05LBA |
| Date Sampled | 3/10/98 | 3/10/98 | 3/10/98 | 3/11/98 | 3/11/98 |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.45 | U | U | 0.46 | UJ B |
| SODIUM | 131.00 | U | U | 58.40 | U |
| THALLIUM | 1.40 | U | U | 1.50 | UJ Q |
| VANADIUM | 5.00 | | | 11.60 | 11.40 |
| ZINC | 6.60 | UJ B | J *2 | 19.50 | J F |
| BORON | 2.70 | UJ B | UJ B | 0.40 | U |
| MOLYBDENUM | 0.32 | U | J *10 | 0.55 | J *10 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ B | UJ B | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|------|-------|--|--|--|------|
| EPA NO | B05MBA | B05NBA | B05PBA | B05QBA | B06AAA | | | | | | | | | | |
| OGDEN ID | B05MBA | B05NBA | B05PBA | B05QBA | B06AAA | | | | | | | | | | |
| Date Sampled | 3/11/98 | 3/11/98 | 3/18/98 | 3/13/98 | 10/24/97 | | | | | | | | | | |
| Operational Unit | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 05(1.5-2FT) | AREA 06(0-0.5FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.26 | U | | 0.39 | UJ B | UJ B | 0.29 | U | U | 0.25 | | | | |
| | SODIUM | 51.40 | U | | 50.20 | U | UJ B | 60.40 | U | U | 98.70 | | | | |
| | THALLIUM | 1.30 | UJ Q | | 1.30 | UJ Q | U | 1.50 | UJ Q | U | 1.40 | | | | |
| | VANADIUM | 4.70 | | | 6.20 | | | 21.20 | | | 17.00 | | | | |
| | ZINC | 5.10 | J F | | 12.80 | UJ B | J E | 16.70 | J | U | 8.70 | | | | |
| | BORON | 0.35 | U | | 0.34 | U | J *10 | 0.77 | J | U | | | | | |
| | MOLYBDENUM | 0.61 | | | 0.29 | U | U | 0.35 | U | UJ B | | | | | |
| | IM40HG (MG/KG) | | | | | | | | | | | | | | |
| | MERCURY | 0.04 | U | | 0.05 | U | U | 0.06 | U | U | 0.06 | | | | UJ B |
| | TOC (MG/KG) | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil **MMR LABORATORY DATA**

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| EPA NO | S07DAA | S07DAD | B06ABA | B06BBA | B06CBA | | | | | | | |
|--|-------------------|---------------|------------------|-----------|-------------------|---------------|---------------|-----------|--------|----------|------|------|
| OGDEN IID | S07DAA | S07DAD | B06ABA | B06BBA | B06CBA | | | | | | | |
| Date Sampled | 7/29/97 | 7/29/97 | 1/12/98 | 1/12/98 | 1/13/98 | | | | | | | |
| Operational Unit | AREA 06(0-0.5FT) | | AREA 06(1.5-2FT) | | AREA 06(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 6.90 | J | E,Q,*2 | 6.20 | UJ | R,*2 | J | F,R,*2 | 4.50 | J | F,*2 | |
| | 0.01 | U | | 0.02 | J | E,Q | J | E,Q | 0.04 | J | E,Q | |
| | 68.20 | J | Q,*2 | 68.60 | J | E,Q | J | E,Q | 93.10 | J | E,Q | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.64 | U | | 0.63 | U | | 0.68 | U | 0.73 | U | | |
| IM40/MB (MG/KG)
ALUMINUM | 9440.00 | J | E | 8580.00 | J | E | 11400.00 | J | E | 13100.00 | J | E |
| | 0.55 | U | | 0.58 | U | | 0.80 | UJ | Q | 0.80 | UJ | Q |
| | 2.00 | | | 2.40 | | | 3.50 | UJ | B | 4.80 | | |
| ARSENIC | | | | | | | | | | | | |
| BARIUM | 7.50 | | | 6.90 | | | 6.60 | | | 12.50 | | |
| BERYLLIUM | 0.17 | | | 0.18 | | | 0.06 | | | 0.30 | | |
| CADMIUM | 0.08 | U | | 0.08 | U | | 0.06 | UJ | B | 0.07 | UJ | B |
| CALCIUM | 66.40 | | | 79.90 | | | 43.40 | UJ | B | 57.90 | UJ | B |
| CHROMIUM, TOTAL | 8.50 | J | E | 7.60 | J | E | 5.10 | UJ | B | 15.80 | | |
| COBALT | 1.30 | | | 1.10 | | | 0.93 | J | B | 4.20 | J | |
| COPPER | 1.40 | | | 2.30 | | | 0.77 | J | | 4.80 | | |
| IRON | 7550.00 | J | E | 6990.00 | J | E | 3640.00 | | | 14200.00 | | |
| LEAD | 5.80 | | | 5.10 | | | 2.90 | | | 6.70 | | |
| MAGNESIUM | 396.00 | | | 375.00 | | | 551.00 | | | 1950.00 | | |
| MANGANESE | 21.10 | | | 21.40 | | | 22.30 | J | E | 76.50 | J | E |
| NICKEL | 2.90 | | | 2.70 | | | 2.20 | J | B | 7.60 | | |
| POTASSIUM | 245.00 | | | 231.00 | | | 110.00 | J | B | 498.00 | | |
| SELENIUM | 1.10 | | | 1.20 | | | 0.96 | UJ | B,Q,*2 | 1.10 | UJ | Q,*2 |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| PA NO | B06DBA | B06EBA | S07DBA | S07DCA | S07DLA | | | | | | |
|--|-------------------|-------------------|------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|---------|---------|
| OGDEN IID | B06DBA | B06EBA | S07DBA | S07DCA | S07DLA | | | | | | |
| Date Sampled | 1/12/98 | 1/12/98 | 11/20/97 | 7/29/97 | 7/30/97 | | | | | | |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(10-12FT) | AREA 06(100-102FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 8.20 | | | 3.90 | J | F,*2 | 6.60 | J | Q | 2.50 | U |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.01 | J | E,Q | 0.01 | J | E,Q | 0.03 | J | Q | 0.02 | 0.03 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 88.10 | J | E,Q | 92.30 | J | E,Q | 76.20 | J | R,Q | 94.80 | 53.50 |
| CYAN (MG/KG)
CYANIDE | 0.71 | U | | 0.65 | U | | 0.52 | UJ | H | 0.58 | 0.54 |
| IM40/MB (MG/KG)
ALUMINUM | 9800.00 | J | E | 4980.00 | J | E | 3240.00 | J | Q | 1500.00 | 751.00 |
| ANTIMONY | 0.57 | UJ | Q | 0.74 | UJ | Q | 0.56 | UJ | Q | 0.58 | 0.39 |
| ARSENIC | 2.60 | UJ | B | 1.40 | UJ | B | 1.50 | J | B,*2 | 3.70 | 0.81 |
| BARIUM | 9.50 | | | 7.00 | | | 4.50 | | | 6.50 | 3.20 |
| BERYLLIUM | 0.14 | | | 0.11 | | | 0.11 | | | 0.17 | 0.08 |
| CADMIUM | 0.05 | UJ | B | 0.06 | UJ | B | 0.05 | U | | 0.08 | 0.06 |
| CALCIUM | 84.70 | UJ | B | 61.90 | UJ | B | 41.40 | | | 160.00 | 47.60 |
| CHROMIUM, TOTAL | 9.90 | | | 5.50 | | | 4.50 | | | 2.60 | 2.80 |
| COBALT | 1.70 | J | B | 0.99 | J | B | 1.50 | | | 1.30 | 0.59 |
| COPPER | 1.70 | | | 1.40 | | | 1.70 | | | 3.30 | 1.00 |
| IRON | 8180.00 | | | 4600.00 | | | 5690.00 | J | Q | 4090.00 | 2220.00 |
| LEAD | 5.80 | | | 3.50 | | | 3.40 | | | 2.50 | 1.40 |
| MAGNESIUM | 896.00 | | | 542.00 | | | 479.00 | | | 464.00 | 189.00 |
| MANGANESE | 34.40 | J | E | 27.90 | J | E | 40.40 | | | 66.00 | 16.30 |
| NICKEL | 3.90 | | | 2.10 | J | B | 1.90 | J | B | 1.70 | 1.10 |
| POTASSIUM | 301.00 | | | 240.00 | UJ | B | 250.00 | | | 342.00 | 137.00 |
| SELENIUM | 0.77 | UJ | B,Q,*2 | 0.99 | UJ | B,Q,*2 | 0.75 | U | | 0.64 | 0.43 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B06DBA | B06EBA | S07DBA | S07DCA | S07DLA |
|----------------------------------|-------------------|------------------|-------------------|------------------|--------------------|
| OGDEN ID | B06DBA | B06EBA | S07DBA | S07DCA | S07DLA |
| Date Sampled | 1/12/98 | 1/12/98 | 11/20/97 | 7/29/97 | 7/30/97 |
| Operational Unit | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(1.5-2FT) | AREA 06(10-12FT) | AREA 06(100-102FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.34 | UJ B | 0.34 | UJ B | 0.36 |
| SODIUM | 99.20 | U | 96.70 | U | 46.90 |
| THALLIUM | 1.00 | UJ Q | 1.00 | U | 0.56 |
| VANADIUM | 13.90 | | 8.60 | 5.00 | 3.20 |
| ZINC | 12.60 | | 7.80 | 10.70 | 4.00 |
| BORON | 2.10 | UJ *2 | | J E | |
| MOLYBDENUM | 0.63 | U | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.08 | UJ B | 0.05 | UJ B | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S07DDA | S07DEA | S07DFA | S07DGA | S07DHA | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|-----------|-------------------|--------------|-----------|---|---------|---|-----|
| OGDEN ID | S07DDA | S07DEA | S07DFA | S07DGA | S07DHA | | | | | | | | |
| Date Sampled | 7/29/97 | 7/29/97 | 7/30/97 | 7/30/97 | 7/30/97 | | | | | | | | |
| Operational Unit | AREA 06(20-22FT) | AREA 06(31-33FT) | AREA 06(42-44FT) | AREA 06(50-52FT) | AREA 06(60-62FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.50 | UJ | Q | 2.40 | UJ | Q | 2.50 | U | 2.50 | U | | | |
| | 0.04 | | | 0.04 | | | 0.04 | | 0.02 | | | | |
| | 61.70 | J | Q*2 | 113.00 | J | Q*2 | 103.00 | J | 104.00 | J | *2 | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.55 | U | | 0.54 | UJ | H | 0.56 | U | 0.53 | U | 0.54 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 1260.00 | J | E | 2120.00 | J | E | 3240.00 | U | 1980.00 | U | 1170.00 | U | |
| ANTIMONY | 0.46 | U | | 0.54 | U | | 0.49 | | 0.39 | | 0.46 | | |
| ARSENIC | 0.96 | J | *10 | 1.40 | | | 2.40 | | 0.89 | J | 0.62 | J | *10 |
| BARIUM | 6.60 | | | 8.90 | | | 13.20 | | 8.50 | | 4.60 | | |
| BERYLLIUM | 0.13 | | | 0.17 | | | 0.24 | | 0.11 | | 0.09 | | |
| CADMIUM | 0.07 | U | | 0.08 | U | | 0.07 | U | 0.06 | U | 0.07 | U | |
| CALCIUM | 76.70 | | | 520.00 | | | 657.00 | | 342.00 | | 482.00 | | |
| CHROMIUM, TOTAL | 3.20 | J | E | 13.00 | J | E | 16.10 | | 4.20 | | 3.30 | J | *2 |
| COBALT | 1.60 | | | 2.20 | | | 3.70 | | 1.80 | | 1.20 | | |
| COPPER | 3.50 | | | 8.00 | | | 16.80 | | 3.30 | | 2.70 | | |
| IRON | 3960.00 | J | E | 7090.00 | J | E | 8480.00 | | 4580.00 | | 2970.00 | | |
| LEAD | 1.80 | | | 5.30 | | | 5.10 | | 3.00 | | 1.80 | | |
| MAGNESIUM | 415.00 | | | 1120.00 | | | 1670.00 | | 975.00 | | 521.00 | | |
| MANGANESE | 91.10 | | | 99.90 | | | 132.00 | | 111.00 | | 66.30 | | |
| NICKEL | 2.30 | | | 4.80 | | | 5.90 | | 2.50 | | 1.90 | | |
| POTASSIUM | 197.00 | | | 412.00 | | | 1210.00 | | 579.00 | | 228.00 | | |
| SILICONIUM | 0.51 | U | | 0.60 | U | | 0.55 | U | 0.43 | U | 0.51 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| FPA NO | S07DDA | S07DEA | S07DFA | S07DGA | S07DHA | | | | |
| OGDEN ID | S07DDA | S07DEA | S07DFA | S07DGA | S07DHA | | | | |
| Date Sampled | 7/29/97 | 7/29/97 | 7/30/97 | 7/30/97 | 7/30/97 | | | | |
| Operational Unit | AREA 06(20-22FT) | AREA 06(31-33FT) | AREA 06(42-44FT) | AREA 06(50-52FT) | AREA 06(60-62FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.43 | U | | 0.51 | U | | 0.46 | U | |
| SODIUM | 55.80 | U | | 65.30 | U | | 59.30 | U | |
| THALLIUM | 0.66 | U | | 0.78 | U | | 0.71 | U | |
| VANADIUM | 5.00 | | | 7.30 | | | 8.50 | | |
| ZINC | 7.80 | J | E | 14.20 | J | E | 20.00 | | |
| BORON | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 | UJ | B | 0.05 | UJ | B | 0.05 | U | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

| EPA NO | S07DJA | S07DJA | S07DKA | B07AAA | B07BAA | | | | | |
|--------------------------|-------------------|------------------|-------------------|------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| OGIDEN IID | S07DJA | S07DJA | S07DKA | B07AAA | B07BAA | | | | | |
| Date Sampled | 7/30/97 | 7/30/97 | 7/30/97 | 10/22/97 | 10/22/97 | | | | | |
| Operational Unit | AREA 06(70-72FT) | AREA 06(80-82FT) | AREA 06(90-92FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 2.40 | U | 2.50 | U | 2.50 | U | 18.20 | 22.20 | | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | |
| 353.2M (MG/KG) | 0.06 | | 0.02 | | 0.07 | | 0.03 | 0.06 | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | |
| 365.2 (MG/KG) | 48.70 | J | 67.00 | J | 33.80 | J | 573.00 | 106.00 | J | *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | |
| CYANIDE | 0.59 | U | 0.58 | U | 0.58 | U | 0.65 | 0.70 | UJ | Q |
| 1M40/MB (MG/KG) | | | | | | | | | | |
| ALUMINUM | 916.00 | | 1500.00 | | 667.00 | | 5090.00 | 8670.00 | | |
| ANTIMONY | 0.53 | U | 0.46 | U | 0.45 | U | 0.60 | 0.59 | | U |
| ARSENIC | 0.69 | U | 0.95 | J | 0.58 | U | 2.40 | 4.40 | | |
| BARUM | 3.60 | | 7.10 | | 2.90 | | 11.30 | 13.50 | | |
| BERYLLIUM | 0.11 | | 0.10 | | 0.06 | J | 0.11 | 0.13 | | |
| CADMIUM | 0.08 | U | 0.07 | U | 0.06 | U | 0.08 | 0.08 | | U |
| CALCIUM | 150.00 | | 203.00 | | 50.10 | | 129.00 | 207.00 | | |
| CHROMIUM, TOTAL | 3.10 | J | 5.90 | J | 2.20 | J | 5.10 | 9.10 | | |
| COBALT | 0.67 | | 1.40 | | 0.62 | | 0.82 | 1.60 | | |
| COPPER | 1.70 | | 3.20 | | 1.30 | | 8.00 | 18.40 | | |
| IRON | 2050.00 | | 3520.00 | | 1480.00 | | 8770.00 | 11000.00 | J | E |
| LEAD | 2.60 | | 2.40 | | 1.30 | | 40.20 | 20.00 | | |
| MAGNESIUM | 233.00 | | 687.00 | | 181.00 | | 269.00 | 574.00 | | |
| MANGANESE | 19.30 | | 36.50 | | 14.50 | | 29.00 | 31.60 | | |
| NICKEL | 1.00 | | 3.10 | | 1.10 | | 2.00 | 4.50 | | |
| POTASSIUM | 132.00 | | 345.00 | | 121.00 | | 281.00 | 361.00 | | |
| SELENIUM | 0.59 | U | 0.51 | U | 0.50 | U | 0.77 | 1.30 | UJ | B,*2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S07DIA | S07DJA | S07DKA | B07AAA | B07BAA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S07DIA | S07DJA | S07DKA | B07AAA | B07BAA |
| Date Sampled | 7/30/97 | 7/30/97 | 7/30/97 | 10/22/97 | 10/22/97 |
| Operational Unit | AREA 06(70-72FT) | AREA 06(80-82FT) | AREA 06(90-92FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.50 | U | U | 0.21 | UJ B |
| SODIUM | 64.00 | U | U | 83.30 | U |
| THALLIUM | 0.76 | U | U | 1.40 | J *2,*10 |
| VANADIUM | 2.80 | | | 15.20 | |
| ZINC | 4.20 | | | 13.10 | |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.06 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 0.05 | U | U | 0.06 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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J. Metals and Wet Chemistry, soil

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| EPA NO | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGIDEN ID | B07CAA | B07DAA | B07EAA | B07EAD | S08DAA |
| Date Sampled | 10/22/97 | 10/22/97 | 10/22/97 | 10/22/97 | 8/21/97 |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) | AREA 07(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 29.60 | | | 17.80 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.07 | | | 0.26 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 124.00 | J *2 | J *2 | 111.00 | J *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.77 | UJ Q | UJ Q | 0.68 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 12200.00 | | | 11000.00 | |
| ANTIMONY | 0.72 | U | U | 0.63 | U |
| ARSENIC | 5.50 | | | 4.90 | J *10 |
| BARIUM | 20.00 | | | 14.70 | |
| BERYLLIUM | 0.18 | | | 0.13 | |
| CADMIUM | 0.10 | U | U | 0.09 | UJ B |
| CALCIUM | 277.00 | | | 192.00 | UJ B |
| CHROMIUM, TOTAL | 12.50 | | | 10.00 | J B |
| COBALT | 2.70 | | | 1.40 | J B, *10 |
| COPPER | 9.30 | | | 11.50 | J B |
| IRON | 14100.00 | J E | J E | 14100.00 | J E |
| LEAD | 28.50 | | | 16.90 | J E |
| MAGNESIUM | 974.00 | | | 513.00 | |
| MANGANESE | 48.00 | | | 29.70 | |
| NICKEL | 7.20 | | | 3.40 | |
| POTASSIUM | 515.00 | | | 444.00 | J B |
| SELENIUM | 1.50 | J B, *2 | J B, *2 | 1.70 | U |
| | | | | 0.81 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | | | | | | | | | | |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------------------|----------|----------|--|----------|--|--|-----|-----|
| OGDEN ID | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | | | | | | | | | | |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 | | | | | | | | | | | | | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG) | 28.80 | | | 12.40 | | | 4.80 | | | J F,*2 | 3.80 | | | 2.90 | | | UJ | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.14 | | | 0.01 | | J F | 0.02 | | | | | | | 0.02 | | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | | | | |
| 365.2 (MG/KG) | 96.00 | | | 567.00 | | J Q,*2 | 90.10 | | | J R | 112.00 | | | 99.20 | | | J R | R |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.74 | | | 0.63 | | U | 0.68 | | | U | 0.72 | | | 0.69 | | | U | |
| CYANIDE | | | | | | | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | | | | |
| ALUMINUM | 6030.00 | | | 7820.00 | | U | 12800.00 | | | | 12300.00 | | | 13600.00 | | | J | *10 |
| ANTIMONY | 0.70 | | | 0.70 | | U | 0.86 | | | | 0.78 | | | 1.10 | | | J | |
| ARSENIC | 1.70 | | | 2.70 | | J *10 | 3.80 | | | J B | 4.10 | | | 4.10 | | | | |
| BARIUM | 9.10 | | | 8.50 | | | 13.60 | | | | 13.20 | | | 15.10 | | | | |
| BERYLLIUM | 0.05 | | | 0.23 | | J B | 0.24 | | | U | 0.24 | | | 0.31 | | | | |
| CADMIUM | 0.10 | | | 0.06 | | UJ B | 0.05 | | | U | 0.05 | | | 0.05 | | | U | |
| CALCIUM | 166.00 | | | 90.00 | | | 74.60 | | | | 92.20 | | | 114.00 | | | | |
| CHROMIUM, TOTAL | 4.90 | | | 9.10 | | | 15.10 | | | | 13.90 | | | 15.80 | | | | |
| COBALT | 0.51 | | | 2.50 | | J B,*10 | 4.90 | | | | 4.80 | | | 5.60 | | | | |
| COPPER | 3.50 | | | 3.90 | | J B | 4.40 | | | | 5.10 | | | 5.80 | | | | |
| IRON | 7610.00 | | | 8300.00 | | J E | 13200.00 | | | | 12800.00 | | | 14000.00 | | | | |
| LEAD | 17.70 | | | 12.80 | | J E | 6.80 | | | | 7.10 | | | 7.50 | | | | |
| MAGNESIUM | 188.00 | | | 633.00 | | | 1930.00 | | | | 1840.00 | | | 2080.00 | | | | |
| MANGANESE | 10.90 | | | 64.80 | | | 77.30 | | | | 99.20 | | | 107.00 | | | | |
| NICKEL | 1.10 | | | 3.60 | | J B | 8.50 | | | | 8.30 | | | 9.50 | | | | |
| POTASSIUM | 307.00 | | | 220.00 | | J B | 444.00 | | | | 458.00 | | | 637.00 | | | | |
| SILICIUM | 0.95 | | | 0.94 | | J *10 | 0.79 | | | U | 0.82 | | | 0.81 | | | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---|
| EPA NO | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | | |
| OGDEN ID | S08DAD | B07ABA | B07BBA | B07CBA | B07CBD | | | | | |
| Date Sampled | 8/21/97 | 1/28/98 | 1/29/98 | 1/29/98 | 1/29/98 | | | | | |
| Operational Unit | AREA 07(0-0.5FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | AREA 07(1.5-2FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40/MB (MG/KG) Continued | SILVER | 0.65 | UJ B | U | 0.35 | U | 0.37 | U | 0.36 | U |
| | SODIUM | 84.40 | U | U | 102.00 | U | 106.00 | U | 105.00 | U |
| | THALLIUM | 1.00 | UJ B | U | 1.10 | U | 1.10 | U | 1.10 | U |
| | VANADIUM | 16.80 | | | 19.90 | | 19.80 | | 22.30 | |
| | ZINC | 6.40 | | | 19.70 | | 20.80 | | 23.70 | |
| | BORON | | | U | 4.00 | J | 4.10 | | 5.50 | |
| | MOLYBDENUM | | | J | 0.25 | UJ B | 0.27 | | 0.57 | |
| | IM40HG (MG/KG) | | | | | | | | | |
| | MERCURY | | | U | | | | | | U |
| | TOC (MG/KG) | 0.07 | UJ B,Q | U | 0.06 | U | 0.05 | | 0.06 | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA | | | | | |
|---------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----|
| OGDEN ID | B07DBA | B07EBA | B07EBD | S08DBA | S08DCA | | | | | |
| Date Sampled | 1/29/98 | 1/28/98 | 1/28/98 | 11/20/97 | 10/1/97 | | | | | |
| Operational Unit | AREA 07(1.5-2FT) | | AREA 07(1.5-2FT) | | AREA 07(10-14FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40/MB (MG/KG) Continued | SILVER | 0.47 | U | | 0.42 | U | 0.50 | UJ | 0.21 | U |
| | SODIUM | 136.00 | U | | 120.00 | U | 144.00 | U | 82.90 | U |
| | THALLIUM | 1.40 | U | | 1.20 | U | 1.50 | U | 1.20 | U |
| | VANADIUM | 16.30 | | | 18.30 | | 17.70 | | 4.00 | |
| | ZINC | 16.20 | | | 18.60 | | 19.50 | | 9.20 | |
| | BORON | 4.20 | | U | 3.20 | J | | | | |
| | MOLYBDENUM | 0.68 | | J | 0.62 | J | | | | |
| | IM40HG (MG/KG) | | | B, *10 | | B | | | | |
| | MERCURY | 0.05 | U | U | 0.06 | U | 0.06 | UJ | 0.04 | UJ |
| | TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S08DLA | S08DMA | S08DDA | S08DEA | S08DFA | | | | | | | | | | |
|--|--------------------|--------------|------------------|-------------------|------------------|-----------|-------------------|--------------|-----------|---------|----|----|---------|----|----|
| OGDEN ID | S08DLA | S08DMA | S08DDA | S08DEA | S08DFA | | | | | | | | | | |
| Date Sampled | 10/2/97 | 10/2/97 | 10/1/97 | 10/1/97 | 10/1/97 | | | | | | | | | | |
| Operational Unit | AREA 07(100-102FT) | | AREA 07(20-22FT) | | AREA 07(40-44FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.44 | UJ | *2 | 2.66 | UJ | *2 | 2.46 | UJ | *2 | 2.44 | UJ | *2 | 2.49 | UJ | *2 |
| | 0.02 | | | 0.01 | U | | 0.01 | U | | 0.01 | | | 0.01 | | |
| | 59.00 | | | 32.00 | | | 44.00 | | | 81.00 | | | 57.00 | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.55 | UJ | H | 0.59 | UJ | H | 0.58 | U | | 0.57 | U | | 0.53 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 792.00 | | | 898.00 | | | 898.00 | | | 1310.00 | | | 1180.00 | | |
| ANTIMONY | 0.50 | U | | 0.56 | U | | 0.56 | U | | 0.55 | U | | 0.50 | U | |
| ARSENIC | 1.20 | J | B | 0.56 | J | B,*10 | 0.98 | J | B | 1.10 | J | B | 1.20 | J | B |
| BARIUM | 2.40 | | | 3.50 | | | 3.00 | | | 7.50 | | | 5.20 | | |
| BERYLLIUM | 0.04 | J | B | 0.02 | J | B,*10 | 0.09 | J | B | 0.11 | J | B | 0.05 | J | B |
| CADMIUM | 0.07 | U | | 0.08 | U | | 0.08 | U | | 0.08 | U | | 0.07 | U | |
| CALCIUM | 40.10 | | | 62.60 | | | 87.00 | | | 182.00 | | | 157.00 | | |
| CHROMIUM, TOTAL | 2.90 | | | 3.00 | | | 1.90 | | | 3.10 | | | 2.60 | | |
| COBALT | 0.69 | | | 0.58 | | | 0.77 | | | 1.40 | | | 1.30 | | |
| COPPER | 1.20 | | | 1.40 | | | 1.70 | | | 3.90 | | | 2.40 | | |
| IRON | 2700.00 | | | 2640.00 | | | 2770.00 | | | 3570.00 | | | 3090.00 | | |
| LEAD | 1.30 | | | 1.40 | | | 1.70 | | | 4.80 | | | 1.80 | | |
| MAGNESIUM | 173.00 | | | 274.00 | | | 297.00 | | | 382.00 | | | 381.00 | | |
| MANGANESE | 12.40 | | | 16.10 | | | 32.90 | | | 85.70 | | | 103.00 | | |
| NICKEL | 0.74 | J | B | 1.10 | J | B | 1.10 | J | B | 1.50 | J | B | 2.10 | J | B |
| POTASSIUM | 222.00 | UJ | B | 247.00 | UJ | B | 162.00 | UJ | B | 260.00 | UJ | B | 282.00 | UJ | B |
| SELENIUM | 0.69 | U | | 0.78 | U | | 0.77 | U | | 0.75 | U | | 0.69 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S08DLA | S08DMA | S08DDA | S08DEA | S08DFA |
|----------------------------------|--------------------|--------------------|-------------------|------------------|-------------------|
| OGDEN ID | S08DLA | S08DMA | S08DDA | S08DEA | S08DFA |
| Date Sampled | 10/2/97 | 10/2/97 | 10/1/97 | 10/1/97 | 10/1/97 |
| Operational Unit | AREA 07(100-102FT) | AREA 07(110-112FT) | AREA 07(20-22FT) | AREA 07(30-32FT) | AREA 07(40-44FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| <i>IM40/MB (MG/KG) Continued</i> | | | | | |
| SILVER | 0.19 | U | 0.21 | U | 0.19 |
| SODIUM | 74.80 | U | 82.70 | U | 74.20 |
| THALLIUM | 1.00 | U | 1.20 | U | 1.00 |
| VANADIUM | 5.00 | | 4.00 | | 4.10 |
| ZINC | 4.10 | | 6.80 | | 7.70 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| <i>IM40HG (MG/KG)</i> | | | | | |
| MERCURY | 0.05 | UJ B | 0.05 | UJ B | 0.05 |
| <i>TOC (MG/KG)</i> | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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| | | | | | | | | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|----------|----------|-------------------|----------|----------|---------|----|-------|---------|----|----|
| EPA NO | S08DGA | S08DHA | S08DJA | S08DKA | | | | | | | | | | | |
| OGDEN ID | S08DGA | S08DHA | S08DJA | S08DKA | | | | | | | | | | | |
| Date Sampled | 10/1/97 | 10/2/97 | 10/2/97 | 10/2/97 | | | | | | | | | | | |
| Operational Unit | AREA 07(50-52FT) | AREA 07(60-62FT) | AREA 07(70-72FT) | AREA 07(90-92FT) | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.48 | UJ | *2 | 2.61 | UJ | *2 | 2.44 | UJ | *2 | 2.47 | UJ | *2 | 2.38 | UJ | *2 |
| | 0.03 | | | 0.01 | | | 0.03 | | | 0.01 | | | 0.01 | | |
| | 57.00 | | | 47.00 | | | 68.00 | | | 40.00 | | | 53.00 | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.57 | U | | 0.52 | UJ | H | 0.55 | UJ | H | 0.52 | UJ | H | 0.56 | UJ | H |
| IM40/MB (MG/KG)
ALUMINUM | 1240.00 | | | 1230.00 | | | 918.00 | | | 898.00 | | | 884.00 | | |
| ANTIMONY | 0.49 | U | | 0.51 | U | | 0.53 | U | | 0.54 | U | | 0.59 | U | |
| ARSENIC | 1.30 | J | B | 1.90 | J | B | 0.83 | J | B,*10 | 1.20 | J | B | 1.90 | J | B |
| BARIUM | 4.60 | | | 4.80 | | | 3.60 | | | 3.70 | | | 2.70 | | |
| BERYLLIUM | 0.10 | J | B | 0.07 | J | B | 0.03 | J | B,*10 | 0.04 | J | B,*10 | 0.06 | J | B |
| CADMIUM | 0.07 | U | | 0.07 | U | | 0.07 | U | | 0.07 | U | | 0.08 | U | |
| CALCIUM | 201.00 | | | 104.00 | | | 174.00 | | | 86.70 | | | 50.10 | | |
| CHROMIUM, TOTAL | 4.10 | | | 4.00 | | | 2.00 | | | 2.50 | | | 2.30 | | |
| COBALT | 1.20 | | | 0.75 | | | 0.66 | | | 0.68 | | | 0.65 | | |
| COPPER | 4.40 | | | 2.50 | | | 1.50 | | | 2.40 | | | 1.40 | | |
| IRON | 4960.00 | | | 3270.00 | | | 2100.00 | | | 2690.00 | | | 3440.00 | | |
| LEAD | 3.50 | | | 2.20 | | | 1.70 | | | 1.40 | | | 1.50 | | |
| MAGNESIUM | 567.00 | | | 362.00 | | | 283.00 | | | 286.00 | | | 185.00 | | |
| MANGANESE | 115.00 | | | 22.10 | | | 17.40 | | | 23.80 | | | 12.70 | | |
| NICKEL | 1.60 | J | B | 1.20 | J | B | 0.96 | J | B | 1.70 | J | B | 0.86 | J | B |
| POTASSIUM | 287.00 | UJ | B | 310.00 | UJ | B | 205.00 | UJ | B | 224.00 | UJ | B | 260.00 | UJ | B |
| SELENIUM | 0.68 | U | | 0.71 | U | | 0.73 | U | | 0.75 | U | | 0.81 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EP# NO | S08DGA | S08DHA | S08DJA | S08DKA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S08DGA | S08DHA | S08DJA | S08DKA |
| Date Sampled | 10/1/97 | 10/2/97 | 10/2/97 | 10/2/97 |
| Operational Unit | AREA 07(50-52FT) | AREA 07(60-62FT) | AREA 07(70-72FT) | AREA 07(90-92FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE |
| Rev | Rev | Rev | Rev | Rev |
| Qual | Qual | Qual | Qual | Qual |
| Code | Code | Code | Code | Code |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.19 | 0.19 | 0.20 | 0.22 |
| SODIUM | 73.30 | 76.30 | 78.30 | 87.40 |
| THALLIUM | 1.00 | 1.10 | 1.10 | 1.20 |
| VANADIUM | 5.60 | 5.00 | 3.70 | 6.20 |
| ZINC | 14.00 | 5.90 | 4.60 | 4.70 |
| BORON | | | | |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.04 | 0.05 | 0.05 | 0.05 |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver. 2q

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| | | | | | | | | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------|----|-----|
| EPA NO | B08AAA | B08BAA | B08CAA | B08DAA | B08EAA | | | | | | | | | | |
| OGDEN ID | B08AAA | B08BAA | B08CAA | B08DAA | B08EAA | | | | | | | | | | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | | | | | | | | | | |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 23.30 | | | 12.80 | J | *2 | 9.50 | J | *2 | 23.10 | | | 24.20 | | |
| | 0.05 | J | F | 0.29 | | | 0.07 | | | 0.08 | | | 0.23 | | |
| | 136.00 | J | *2 | 55.60 | J | *2 | 57.40 | J | *2 | 125.00 | J | *2 | 133.00 | J | *2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | | |
| CYANIDE | 0.70 | UJ | Q | 0.67 | UJ | Q | 0.62 | UJ | Q | 0.72 | UJ | Q | 0.86 | UJ | Q |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 2460.00 | | | 774.00 | | | 1030.00 | | | 5170.00 | | | 3300.00 | | |
| ANTIMONY | 0.58 | U | | 0.56 | U | | 0.51 | U | | 0.61 | U | | 0.90 | U | |
| ARSENIC | 1.70 | | | 0.48 | U | | 0.88 | U | | 1.40 | UJ | B | 1.90 | | |
| BARIUM | 15.60 | | | 6.50 | | | 6.50 | | | 12.60 | | | 27.10 | | |
| BERYLLIUM | 0.04 | J | *10 | 0.02 | U | | 0.02 | U | | 0.07 | J | B | 0.07 | | |
| CADMIUM | 0.08 | U | | 0.08 | U | | 0.07 | U | | 0.08 | U | | 0.12 | U | |
| CALCIUM | 357.00 | | | 106.00 | | | 60.50 | | | 238.00 | | | 505.00 | | |
| CHROMIUM, TOTAL | 2.60 | | | 0.72 | J | B | 1.30 | J | B | 5.20 | J | B | 3.00 | J | *10 |
| COBALT | 0.32 | J | *10 | 0.25 | U | | 0.23 | U | | 0.93 | U | | 0.55 | J | F |
| COPPER | 2.50 | | | 1.30 | J | F | 1.60 | J | F | 2.30 | J | E | 3.10 | J | F |
| IRON | 3580.00 | | | 432.00 | J | E | 1300.00 | J | E | 5410.00 | J | E | 3710.00 | J | E |
| LEAD | 12.40 | | | 7.80 | | | 10.30 | | | 51.10 | | | 22.30 | | |
| MAGNESIUM | 165.00 | | | 52.30 | | | 54.60 | | | 407.00 | | | 203.00 | | |
| MANGANESE | 20.00 | | | 7.10 | | | 4.00 | | | 23.80 | | | 16.80 | | |
| NICKEL | 1.90 | | | 0.60 | J | B | 0.67 | J | B | 2.80 | J | B | 1.80 | | |
| POTASSIUM | 156.00 | | | 78.90 | | | 79.00 | | | 261.00 | | | 223.00 | | |
| SELENIUM | 0.80 | UJ | B | 1.20 | J | B,*2 | 0.70 | UJ | B | 0.84 | U | | 1.20 | UJ | B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| IEPA NO | B08AAA | B08BAA | B08CAA | B08DAA | B08EAA | | | | | | | |
| OGIDEN ID | B08AAA | B08BAA | B08CAA | B08DAA | B08EAA | | | | | | | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | 10/23/97 | | | | | | | |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | AREA 08(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.22 | UJ | B | 0.21 | UJ | B | 0.19 | UJ | B | 0.23 | UJ | B |
| SODIUM | 86.50 | U | | 82.80 | U | | 75.20 | U | | 90.90 | U | |
| THALLIUM | 1.20 | U | | 1.20 | U | | 1.00 | U | | 1.30 | U | |
| VANADIUM | 12.20 | | | 3.70 | | | 5.10 | | | 15.30 | | |
| ZINC | 7.90 | | | 3.40 | | | 2.80 | | | 7.60 | | |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.05 | U | | 0.05 | U | | 0.05 | U | | 0.06 | U | |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | 0.07 | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B08EAD | D08AAA | D08BAA | D08CAA | B08ABA | | | | | | | | | | |
|--|-------------------|----------------------|----------------------|----------------------|------------------|-----------|-------------------|--------------|-----------|---------|---|------|--------|----|-----|
| OGIDEN ID | B08EAD | D08AAA | D08BAA | D08CAA | B08ABA | | | | | | | | | | |
| Date Sampled | 10/23/97 | 1/14/98 | 1/14/98 | 1/14/98 | 1/29/98 | | | | | | | | | | |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | AREA 08(1.5-2FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 25.30 | | | 12.60 | J | E,R | 17.10 | J | E,R | 5.40 | J | F,*2 | | | |
| | 0.16 | | | 0.05 | J | Q | 0.04 | J | Q | 0.09 | J | | | | |
| | | | | | | | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 100.00 | J | *2 | 117.00 | J | E,Q | 90.90 | J | E,Q | 33.10 | J | E,Q | R | | |
| CYAN (MG/KG)
CYANIDE | 0.71 | UJ | Q | 0.94 | U | | 0.75 | U | | 0.80 | U | | U | | |
| IM40/MB (MG/KG)
ALUMINUM | 2660.00 | | | 1630.00 | | | 4700.00 | | | 1030.00 | | | 590.00 | | |
| | 0.71 | U | | 1.10 | U | | 0.68 | U | | 0.99 | U | | 0.72 | J | *10 |
| | 1.20 | UJ | B | 1.10 | U | | 1.00 | J | *10 | 1.00 | U | | 0.70 | UJ | B |
| ARSENIC | | | | | | | | | | | | | | | |
| BARIUM | 18.90 | | | 2.90 | | | 6.30 | | | 4.10 | | | 3.40 | | |
| BERYLLIUM | 0.03 | J | B,*10 | 0.06 | J | *10 | 0.14 | U | | 0.03 | U | | 0.02 | U | |
| CADMIUM | 0.10 | U | | 0.10 | J | *10 | 0.06 | U | | 0.09 | J | *10 | 0.06 | U | |
| CALCIUM | 391.00 | | | 90.10 | | | 56.50 | | | 66.60 | | | 21.90 | J | *10 |
| CHROMIUM, TOTAL | 2.40 | | | 2.60 | | | 5.20 | | | 2.00 | | | 0.82 | UJ | B |
| COBALT | 0.32 | U | | 0.52 | U | | 0.92 | | | 0.48 | U | | 0.33 | U | |
| COPPER | 2.20 | J | F | 1.50 | J | E | 2.60 | | | 8.50 | J | E | 0.45 | U | |
| IRON | 2360.00 | J | E | 426.00 | J | E | 2730.00 | J | E | 341.00 | J | E | | | |
| LEAD | 15.50 | | | 4.60 | | | 10.70 | | | 5.20 | | | 1.60 | | |
| MAGNESIUM | 157.00 | | | 92.80 | UJ | B | 377.00 | UJ | B | 36.00 | U | | 24.80 | U | |
| MANGANESE | 13.40 | | | 5.30 | J | E | 14.80 | J | E | 1.40 | J | E | 1.90 | J | *10 |
| NICKEL | 1.10 | J | B | 1.00 | J | *10 | 2.40 | UJ | B | 0.59 | U | | 0.49 | J | *10 |
| POTASSIUM | 186.00 | | | 93.10 | UJ | B | 136.00 | UJ | B | 62.30 | U | | 43.00 | UJ | B |
| SELENIUM | 1.30 | J | *2 | 1.40 | U | | 0.91 | U | | 1.30 | U | | 0.92 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B08EAD | D08AAA | D08BAA | D08CAA | B08ABA |
|----------------------------------|-------------------|----------------------|----------------------|----------------------|------------------|
| OGDEN ID | B08EAD | D08AAA | D08BAA | D08CAA | B08ABA |
| Date Sampled | 10/23/97 | 1/14/98 | 1/14/98 | 1/14/98 | 1/29/98 |
| Operational Unit | AREA 08(0-0.5FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | AREA 08(0.08-0.58FT) | AREA 08(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.27 | UJ B | U | 0.41 | U |
| SODIUM | 105.00 | U | U | 118.00 | U |
| THALLIUM | 1.50 | U | UJ | 1.20 | U |
| VANADIUM | 7.70 | | | 10.50 | 1.00 |
| ZINC | 9.50 | | | 6.30 | 2.50 |
| BORON | | | U | 3.60 | U |
| MOLYBDENUM | | | UJ B | 0.42 | U |
| IM40HG (MG/KG) | | | | 0.06 | U |
| MERCURY | 0.06 | U | U | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | J E | 26400.00 | J E |
| | 19200.00 | | | 29200.00 | |

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MMR LABORATORY DATA

| EPA NO | B08BBA | B08CBA | B08DBA | B08EBA | B08EBD | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|-----|---------|----|----|
| OGDEN ID | B08BBA | B08CBA | B08DBA | B08EBA | B08EBD | | | | | | | | |
| Date Sampled | 1/30/98 | 1/30/98 | 1/30/98 | 1/30/98 | 1/30/98 | | | | | | | | |
| Operational Unit | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 8.50 | J | *2 | 7.20 | J | *2 | 17.60 | 8.90 | J | *2 | 4.40 | J | *2 |
| | 0.04 | | | 0.05 | | | 0.11 | | | | 0.02 | | |
| | 85.70 | J | R | 136.00 | J | R | 127.00 | 187.00 | J | R | 183.00 | J | R |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.56 | U | | 0.61 | UJ | H | 0.72 | 0.63 | U | | 0.67 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | |
| ALUMINUM | 3600.00 | | | 6280.00 | | | 4850.00 | 4680.00 | | | 5300.00 | | |
| ANTIMONY | 0.76 | U | | 0.84 | U | | 0.81 | 0.75 | U | | 0.73 | U | |
| ARSENIC | 1.30 | UJ | B | 1.50 | UJ | B | 1.30 | 1.70 | UJ | B | 1.20 | UJ | B |
| BARIUM | 4.40 | | | 8.10 | | | 12.70 | 4.50 | | | 5.60 | | |
| BERYLLIUM | 0.16 | | | 0.16 | | | 0.14 | 0.12 | | | 0.12 | | |
| CADMIUM | 0.06 | U | | 0.07 | U | | 0.07 | 0.06 | U | | 0.06 | U | |
| CALCIUM | 51.00 | | | 68.30 | | | 183.00 | 43.70 | J | *10 | 47.90 | | |
| CHROMIUM, TOTAL | 2.90 | | | 6.80 | | | 4.70 | 4.70 | | | 5.20 | | |
| COBALT | 0.37 | U | | 1.90 | | | 0.95 | 1.30 | | | 1.10 | | |
| COPPER | 1.50 | | | 1.80 | | | 2.30 | 1.20 | | | 1.10 | | |
| IRON | 3730.00 | | | 4290.00 | | | 3650.00 | 4470.00 | | | 3620.00 | | |
| LEAD | 4.10 | | | 5.00 | | | 7.10 | 3.10 | | | 3.60 | | |
| MAGNESIUM | 107.00 | | | 611.00 | | | 434.00 | 634.00 | | | 454.00 | | |
| MANGANESE | 5.30 | | | 21.80 | | | 17.30 | 25.10 | | | 17.40 | | |
| NICKEL | 0.45 | U | | 2.50 | UJ | B | 1.50 | 2.10 | UJ | B | 1.90 | UJ | B |
| POTASSIUM | 164.00 | UJ | B | 304.00 | UJ | B | 278.00 | 234.00 | UJ | B | 219.00 | UJ | B |
| SELENIUM | 1.00 | U | | 1.10 | U | | 1.10 | 1.00 | U | | 0.98 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B08BBA | B08CBA | B08DBA | B08EBA | B08EBD | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | B08BBA | B08CBA | B08DBA | B08EBA | B08EBD | | | | |
| Date Sampled | 1/30/98 | 1/30/98 | 1/30/98 | 1/30/98 | 1/30/98 | | | | |
| Operational Unit | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | AREA 08(1.5-2FT) | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.45 | U | | 0.49 | U | | 0.45 | U | |
| SODIUM | 131.00 | U | | 140.00 | U | | 130.00 | U | |
| THALLIUM | 1.40 | U | | 1.50 | U | | 1.40 | U | |
| VANADIUM | 6.20 | | | 7.30 | | | 8.30 | | |
| ZINC | 5.60 | UJ B | | 8.60 | UJ B | | 10.90 | UJ B | |
| BORON | 2.70 | U | | 2.90 | U | | 2.70 | U | |
| MOLYBDENUM | 0.32 | UJ B | | 0.35 | UJ B | | 0.32 | UJ B | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.09 | UJ B | | 0.10 | UJ B | | 0.09 | UJ B | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B09AAA | B09AAD | B09BAA | B09CAA | B09DAA | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---------|
| OGDEN ID | B09AAA | B09AAD | B09BAA | B09CAA | B09DAA | | | | | | | | |
| Date Sampled | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | | | | | | | | |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | | |
| SILVER | 0.55 | U | U | U | 0.53 | U | U | U | 0.56 | U | U | 0.52 | U |
| SODIUM | 71.60 | U | U | U | 69.10 | U | U | U | 72.20 | U | U | 67.70 | U |
| THALLIUM | 0.85 | UJ B,*2 | UJ B,*2 | UJ B,*2 | 0.82 | UJ B,*2 | UJ B,*2 | UJ B,*2 | 0.86 | UJ B,*2 | UJ B,*2 | 0.81 | UJ B,*2 |
| VANADIUM | 21.70 | UJ B | UJ B | UJ B | 21.10 | UJ B | UJ B | UJ B | 23.70 | UJ B | UJ B | 27.40 | UJ B |
| ZINC | 9.30 | UJ B | UJ B | UJ B | 16.60 | UJ B | UJ B | UJ B | 9.50 | UJ B | UJ B | 14.40 | UJ B |
| BORON | | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | U | 0.06 | U | U | U | 0.08 | U | U | 0.07 | U |
| TOC (MG/KG) | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|
| FLA NO | B09EAA | S04DAA | S04DAD | B09ABA | B09ABD |
| OGDEN IID | B09EAA | S04DAA | S04DAD | B09ABA | B09ABD |
| Date Sampled | 9/16/97 | 8/13/97 | 8/13/97 | 11/14/97 | 11/14/97 |
| Operational Unit | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(0-0.5FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.58 | U | U | 0.37 | 0.43 |
| SODIUM | 74.70 | U | U | 107.00 | 123.00 |
| THALLIUM | 0.89 | UJ | U | 1.10 | 1.30 |
| VANADIUM | 17.50 | | | 20.80 | 22.40 |
| ZINC | 11.40 | UJ | | 39.20 | 24.70 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | J | | 0.06 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B09BBA | B09CBA | B09DBA | B09EBA | S04DBA | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | B09BBA | B09CBA | B09DBA | B09EBA | S04DBA | | | | |
| Date Sampled | 11/14/97 | 11/14/97 | 11/14/97 | 11/17/97 | 1/6/98 | | | | |
| Operational Unit | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | AREA 09(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.36 | U | | 0.39 | U | | 0.43 | U | U |
| SODIUM | 104.00 | U | | 112.00 | U | | 123.00 | U | U |
| THALLIUM | 1.10 | U | | 1.20 | U | | 1.30 | U | U |
| VANADIUM | 20.70 | | | 22.50 | | | 14.20 | | J |
| ZINC | 18.80 | | | 20.10 | | | 12.10 | | E |
| BORON | | | | | | | | | U |
| MOLYBDENUM | | | | | | | | | UJ |
| IM40HG (MG/KG) | | | | | | | | | B |
| MERCURY | 0.05 | U | | | | | 0.06 | U | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S04DCA | S04DLA | S04DMA | S04DNA | S04DOA |
|--|----------------------|---------------------|---------------------|----------------------|--------------|
| | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| OGDEN ID | S04DCA | S04DLA | S04DMA | S04DNA | S04DOA |
| Date Sampled | 8/14/97 | 8/15/97 | 8/15/97 | 8/15/97 | 8/15/97 |
| Operational Unit | AREA 09(10-14FT) | | | | |
| Method | AREA 09(100-102FT) | | | | |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | U | | 2.50 | U |
| | 0.03 | | | 0.03 | |
| | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 48.00 | J | J | 56.00 | J |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.52 | U | U | 0.52 | U |
| 1M40.MB (MG/KG)
ALUMINUM | 908.00 | | | 810.00 | |
| ANTIMONY | 0.43 | U | U | 0.42 | U |
| ARSENIC | 0.55 | U | J | 1.20 | J |
| BARIUM | 4.60 | | | 2.80 | |
| BERYLLIUM | 0.07 | | | 0.11 | |
| CADMIUM | 0.06 | U | U | 0.06 | U |
| CALCIUM | 85.80 | | | 83.30 | |
| CHROMIUM, TOTAL | 2.20 | | | 3.10 | |
| COBALT | 0.86 | | | 0.46 | |
| COPPER | 1.90 | | | 1.30 | |
| IRON | 2580.00 | | | 3020.00 | |
| LEAD | 1.40 | | | 1.40 | |
| MAGNESIUM | 445.00 | | | 224.00 | |
| MANGANESE | 29.30 | | | 14.50 | |
| NICKEL | 1.40 | | | 1.30 | |
| POTASSIUM | 276.00 | | | 177.00 | |
| SELENIUM | 0.47 | U | J | 0.62 | J |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | |
|---------------------------|-------------------|--------------------------------------|--------------------|--------------------|--------------------------------------|-----------|
| EPA NO | S04DCA | S04DLA | S04DMA | S04DNA | S04DOA | |
| OGDEN ID | S04DCA | S04DLA | S04DMA | S04DNA | S04DOA | |
| Date Sampled | 8/14/97 | 8/15/97 | 8/15/97 | 8/15/97 | 8/15/97 | |
| Operational Unit | AREA 09(10-14FT) | AREA 09(100-102FT) | AREA 09(110-112FT) | AREA 09(120-122FT) | AREA 09(130-134FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL
REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL
REV QUAL | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | |
| | SILVER | 0.40 | U | | | U |
| | SODIUM | 51.20 | UJ B | | | UJ B |
| | THALLIUM | 0.61 | UJ B | | | UJ B |
| | VANADIUM | 3.80 | | | | |
| | ZINC | 7.00 | | | | |
| | BORON | | | | | |
| | MOLYBDENUM | | | | | |
| | IM40HG (MG/KG) | | | | | |
| | MERCURY | 0.05 | U | | | U |
| TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S04DPA | S04DDA | S04DEA | S04DFA | S04DGA | | | |
|--------------------------|--------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDFN ID | S04DPA | S04DDA | S04DEA | S04DFA | S04DGA | | | |
| Date Sampled | 8/18/97 | 8/14/97 | 8/14/97 | 8/14/97 | 8/14/97 | | | |
| Operational Unit | AREA 09(140-142FT) | AREA 09(20-22FT) | AREA 09(30-34FT) | AREA 09(40-44FT) | AREA 09(50-54FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | 2.70 | U | | | 2.40 | U | | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | |
| 353.2M (MG/KG) | 0.08 | | | | 0.04 | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG) | 55.00 | J | J | *2,Q | 77.00 | J | J | *2,Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.58 | U | U | | 0.52 | U | U | |
| IM40/MB (MG/KG) | | | | | | | | |
| ALUMINUM | 700.00 | | | | 1710.00 | | | |
| ANTIMONY | 0.56 | U | U | | 0.48 | U | U | |
| ARSENIC | 1.60 | | U | *10 | 0.77 | J | J | *10 |
| BARJUM | 2.80 | | | | 6.60 | | | |
| BERYLLIUM | 0.07 | J | J | *10 | 0.09 | | | |
| CADMIUM | 0.08 | U | U | | 0.07 | U | U | |
| CALCIUM | 45.80 | J | J | *10 | 376.00 | | J | *10 |
| CHROMIUM, TOTAL | | | | | | | | |
| COBALT | 1.70 | J | J | B | 31.00 | | | |
| COPPER | 0.34 | J | J | B,*10 | 2.40 | | | |
| IRON | 1.00 | J | J | B | 4.70 | | | |
| LEAD | 3030.00 | J | J | E | 7790.00 | | | |
| MAGNESIUM | 1.30 | J | J | E | 2.50 | | | |
| MANGANESE | 175.00 | | | | 966.00 | | | |
| NICKEL | 15.30 | | | | 117.00 | | | |
| POTASSIUM | 0.66 | J | J | B | 4.70 | | | |
| SELENIUM | 118.00 | J | J | *10 | 425.00 | | J | *10 |
| | 0.62 | U | U | *2,*10 | 0.56 | J | J | *2,*10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S04DPA | S04DDA | S04DEA | S04DGA |
|----------------------------------|--|--|--|--|
| OGDEN ID | S04DPA | S04DDA | S04DEA | S04DGA |
| Date Sampled | 8/18/97 | 8/14/97 | 8/14/97 | 8/14/97 |
| Operational Unit | AREA 09(140-142FT) | AREA 09(20-22FT) | AREA 09(30-34FT) | AREA 09(50-54FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.52 UJ B | 0.43 U | 0.44 U | 0.45 U |
| SODIUM | 67.20 U | 55.50 UJ B | 57.40 UJ B | 58.00 UJ B |
| THALLIUM | 0.80 U | 0.66 UJ B | 0.68 UJ B | 0.69 UJ B |
| VANADIUM | 4.50 | 4.30 | 5.40 | 5.40 |
| ZINC | 3.40 | 8.70 | 12.10 | 11.50 |
| BORON | | | | |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.06 UJ B,Q | 0.05 U | 0.05 U | 0.06 J B |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

MMR LABORATORY DATA

| EP# NO | S04DHA | S04DIA | S04DJA | S04DKA | B10AAA | | | |
|--|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OXIDE/N ID | S04DHA | S04DIA | S04DJA | S04DKA | B10AAA | | | |
| Date Sampled | 8/14/97 | 8/15/97 | 8/15/97 | 8/15/97 | 9/17/97 | | | |
| Operational Unit | AREA 09(60-62FT) | AREA 09(70-74FT) | AREA 09(80-82FT) | AREA 09(90-92FT) | AREA 10(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | U | | | 2.50 | J | F | |
| | | | | | 2.60 | | | |
| | 0.02 | | | | 0.05 | | | |
| | | | | | 43.00 | J | *2,Q | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 46.00 | J | *2,Q | | 22.00 | J | *2,Q | |
| CYAN (MG/KG)
CYANIDE | 0.53 | U | | | 0.52 | U | | |
| IM40/MB (MG/KG)
ALUMINUM | 1150.00 | | | | 638.00 | | | |
| | 0.44 | U | | | 0.44 | U | | |
| | 1.30 | | | | 0.56 | U | | |
| | 3.50 | | | | 2.40 | | | |
| BERYLLIUM | 0.10 | | | | 0.07 | | | |
| CADMIUM | 0.06 | | | | 0.06 | | | |
| CALCIUM | 63.60 | U | | | 32.00 | J | *10 | |
| CHROMIUM, TOTAL | 3.20 | | | | 3.60 | | | |
| COBALT | 1.10 | | | | 0.86 | | | |
| COPPER | 2.30 | | | | 1.70 | | | |
| IRON | 3750.00 | | | | 2160.00 | | | |
| LEAD | 1.50 | | | | 1.20 | | | |
| MAGNESIUM | 321.00 | | | | 509.00 | | | |
| MANGANESE | 30.60 | | | | 23.60 | | | |
| NICKEL | 1.80 | | | | 2.10 | | | |
| POTASSIUM | 90.30 | J | *10 | | 143.00 | J | *2,*10 | |
| SELENIUM | 0.49 | U | | | 0.50 | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

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| IPA NO | S04DHA | S04DJA | S04DKA | B10AAA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| OGIDEN ID | S04DHA | S04DJA | S04DKA | B10AAA |
| Date Sampled | 8/14/97 | 8/15/97 | 8/15/97 | 9/17/97 |
| Operational Unit | AREA 09(60-62FT) | AREA 09(70-74FT) | AREA 09(80-82FT) | AREA 10(0-0.5FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.41 | U | 0.40 | U |
| SODIUM | 52.80 | UJ B | 52.30 | UJ B |
| THALLIUM | 0.63 | UJ B | 0.62 | UJ B |
| VANADIUM | 4.20 | | 2.40 | 18.50 |
| ZINC | 7.30 | | 4.10 | 7.60 |
| BORON | | | | UJ B |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.06 | J B | 0.05 | J *10 |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | 0.05 | 0.11 |

OES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B10AAD | B10BAA | B10CAA | B10DAA | B10EAA | | | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|----------|---|--------|
| OGDEN ID | B10AAD | B10BAA | B10CAA | B10DAA | B10EAA | | | | | | | | | | |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | | | | | | | | | | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 19.20 | J | *2 | 15.70 | J | *2 | 16.20 | J | *2 | 11.60 | J | *2,F | 28.60 | J | *2,*10 |
| | 0.05 | | | 0.06 | | | 0.08 | | | 0.04 | | | 0.09 | J | *10 |
| | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 122.00 | J | *2 | 115.00 | J | *2 | 126.00 | J | *2 | 111.00 | J | *2 | 208.00 | J | *2,*10 |
| CYAN (MG/KG)
CYANIDE | 0.66 | U | | 0.59 | U | | 0.71 | U | | 0.67 | U | | 1.20 | U | |
| 1M40/MB (MG/KG)
ALUMINUM | 5870.00 | U | | 6270.00 | U | | 9360.00 | U | | 5030.00 | U | | 13100.00 | U | |
| ANTIMONY | 0.63 | | | 0.62 | | | 0.67 | | | 0.66 | | | 1.30 | | |
| ARSENIC | 3.00 | | | 4.10 | | | 3.80 | | | 1.90 | | | 6.90 | | |
| BARIUM | 9.10 | | | 6.60 | | | 11.90 | | | 8.60 | | | 20.00 | | |
| BERYLLIUM | 0.09 | J | *10 | 0.09 | U | | 0.15 | U | | 0.06 | J | *10 | 0.22 | U | |
| CADMIUM | 0.09 | U | | 0.09 | U | | 0.10 | U | | 0.09 | U | | 0.18 | U | |
| CALCIUM | 172.00 | | | 80.30 | | | 215.00 | | | 128.00 | | | 426.00 | | |
| CHROMIUM, TOTAL | 6.00 | | | 6.50 | | | 9.70 | | | 4.80 | | | 14.40 | | |
| COBALT | 0.98 | | | 1.10 | | | 1.40 | | | 0.63 | J | *10 | 2.40 | | |
| COPPER | 2.10 | | | 2.00 | | | 2.20 | | | 2.40 | | | 6.10 | | |
| IRON | 9310.00 | | | 11100.00 | | | 11400.00 | | | 6730.00 | | | 18800.00 | | |
| LEAD | 9.10 | | | 7.60 | | | 11.40 | | | 9.80 | | | 32.80 | | |
| MAGNESIUM | 319.00 | | | 362.00 | | | 537.00 | | | 194.00 | | | 811.00 | | |
| MANGANESE | 24.90 | | | 20.80 | | | 30.90 | | | 12.40 | | | 60.70 | | |
| NICKEL | 1.80 | | | 2.40 | | | 2.90 | | | 1.50 | | | 6.90 | | |
| POTASSIUM | 322.00 | | | 250.00 | | | 580.00 | | | 255.00 | | | 846.00 | | |
| SELENIUM | 0.70 | U | *10 | 0.76 | J | *10 | 0.74 | J | *10 | 1.00 | J | *10 | 2.00 | J | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B10AAD | B10BAA | B10CAA | B10DAA | B10EAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B10AAD | B10BAA | B10CAA | B10DAA | B10EAA |
| Date Sampled | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 | 9/17/97 |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.59 | U | U | 0.62 | U |
| SODIUM | 75.70 | U | U | 79.70 | U |
| THALLIUM | 0.90 | U | U | 0.95 | U |
| VANADIUM | 19.30 | | | 16.10 | |
| ZINC | 12.40 | J | J | 6.40 | J |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ | UJ | 0.06 | UJ |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S05DAA | S05DAD | B10ABA | B10BBA | B10CBA | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S05DAA | S05DAD | B10ABA | B10BBA | B10CBA | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | 11/17/97 | | | | |
| Operational Unit | AREA 10(0-0.5FT) | | AREA 10(1.5-2FT) | | AREA 10(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 11.60 | J | F,*2 | 15.70 | | | 4.30 | J | E,Q,*2 |
| | 0.32 | | | 0.13 | | | | | |
| | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 46.00 | J | Q,*2 | 74.00 | | | 63.10 | J | E,Q,R |
| CYAN (MG/KG)
CYANIDE | 0.59 | U | | 0.70 | | | 0.58 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 4640.00 | | | 3630.00 | | | 10400.00 | | |
| ANTIMONY | 0.51 | U | | 0.58 | | | 0.57 | UJ | Q |
| ARSENIC | 2.30 | | | 1.60 | | | 2.80 | | |
| BARIUM | 7.30 | | | 6.20 | | | 10.40 | | |
| BERYLLIUM | 0.04 | J | B,*10 | 0.04 | | | 0.16 | UJ | B |
| CADMIUM | 0.07 | UJ | B | 0.08 | | | 0.05 | UJ | B |
| CALCIUM | 128.00 | | | 61.90 | | | 98.00 | | |
| CHROMIUM, TOTAL | 4.70 | | | 3.10 | | | 10.50 | J | E |
| COBALT | 0.71 | J | B | 0.47 | | | 2.50 | J | Q |
| COPPER | 1.50 | J | B | 0.77 | | | 2.40 | J | B |
| IRON | 8940.00 | J | E | 6940.00 | | | 10200.00 | J | E,L |
| LEAD | 8.70 | J | E | 5.50 | | | 6.20 | | |
| MAGNESIUM | 237.00 | | | 151.00 | | | 985.00 | | |
| MANGANESE | 22.00 | | | 18.70 | | | 51.50 | J | E |
| NICKEL | 1.40 | J | B | 0.81 | | | 3.50 | J | B |
| POTASSIUM | 274.00 | | | 188.00 | | | 338.00 | | |
| SELENIUM | 0.60 | J | *10 | 0.64 | | | 0.86 | J | E,*2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|--------------|---|
| EPA NO | S05DAA | S05DAD | B10ABA | B10BBA | B10CBA | | | | |
| OGDEN IID | S05DAA | S05DAD | B10ABA | B10BBA | B10CBA | | | | |
| Date Sampled | 8/20/97 | 8/20/97 | 11/17/97 | 11/17/97 | 11/17/97 | | | | |
| Operational Unit | AREA 10(0-0.5FT) | AREA 10(0-0.5FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE | |
| IM40/MB (MG/KG) Continued | SILVER | 0.47 | UJ B | 0.34 | U | 0.35 | U | 0.36 | U |
| | SODIUM | 60.80 | U | 69.50 | U | 102.00 | U | 105.00 | U |
| | THALLIUM | 0.72 | UJ B | 0.83 | UJ B | 1.10 | U | 1.10 | U |
| | VANADIUM | 21.20 | | 14.90 | | 16.70 | | 17.20 | |
| | ZINC | 6.40 | | 4.70 | | 12.50 | | 15.00 | |
| | BORON | | | | | | | | |
| | MOLYBDENUM | | | | | | | | |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.06 | UJ Q | 0.06 | UJ Q | 0.05 | U | 0.05 | U |
| | TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | B10CBD | B10DBA | B10EBA | S05DBA | S05DCA | | | | |
|---|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | B10CBD | B10DBA | B10EBA | S05DBA | S05DCA | | | | |
| Date Sampled | 11/17/97 | 11/18/97 | 11/18/97 | 11/20/97 | 10/30/97 | | | | |
| Operational Unit | AREA 10(1.5-2FT) | | AREA 10(1.5-2FT) | | AREA 10(10-14FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N)
353.2M (MG/KG)
NITRATE/NITRITE (AS N)
365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG)
CYANIDE
IM40/MB (MG/KG) | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| ALUMINUM | 10800.00 | | | | | | 1670.00 | | |
| ANTIMONY | 0.68 | | | | | | 0.54 | | |
| ARSENIC | 2.90 | | | | | | 0.47 | | |
| BARIUM | 10.80 | | | | | | 7.00 | | |
| BERYLLIUM | 0.23 | | | | | | 0.12 | | |
| CADMIUM | 0.06 | | | | | | 0.07 | | |
| CALCIUM | 93.70 | | | | | | 263.00 | | |
| CHROMIUM, TOTAL | 12.30 | | | | | | 2.60 | | |
| COBALT | 3.40 | | | | | | 1.50 | | |
| COPPER | 2.80 | | | | | | 2.80 | | |
| IRON | 10300.00 | | | | | | 3290.00 | | |
| LEAD | 7.40 | | | | | | 3.00 | | |
| MAGNESIUM | 1440.00 | | | | | | 762.00 | | |
| MANGANESE | 58.50 | | | | | | 129.00 | | |
| NICKEL | 6.70 | | | | | | 1.30 | | |
| POTASSIUM | 536.00 | | | | | | 283.00 | | |
| SELENIUM | 0.92 | | | | | | 0.75 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|
| EPA NO | B10CBD | B10DBA | B10EBA | S05DBA | S05DCA |
| OG:IDEN ID | B10CBD | B10DBA | B10EBA | S05DBA | S05DCA |
| Date Sampled | 11/17/97 | 11/18/97 | 11/18/97 | 11/20/97 | 10/30/97 |
| Operational Unit | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(1.5-2FT) | AREA 10(10-14FT) |
| Method | | | | | |
| Analyte | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.41 | 0.41 | 0.39 | 0.44 | 0.20 |
| SODIUM | 119.00 | 120.00 | 113.00 | 128.00 | 80.30 |
| THALLIUM | 1.20 | 1.20 | 1.20 | 1.30 | 1.10 |
| VANADIUM | 16.70 | 9.40 | 12.70 | 5.90 | 2.70 |
| ZINC | 29.90 | 10.10 | 11.80 | 8.50 | 14.90 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | 0.04 | 0.05 | 0.04 | 0.04 |
| TOC (MG/KG) | U | UJ B | UJ B | UJ B | U |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

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| IPA NO | S05DLA | S05DMA | S05DNA | S05DDA | S05DEA | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | S05DLA | S05DMA | S05DNA | S05DDA | S05DEA | | | | |
| Date Sampled | 11/3/97 | 11/3/97 | 11/6/97 | 10/30/97 | 10/30/97 | | | | |
| Operational Unit | AREA 10(100-102FT) | AREA 10(110-112FT) | AREA 10(110-120FT) | AREA 10(20-22FT) | AREA 10(30-32FT) | | | | |
| Method /Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| 350.2M (MG/KG) | 2.10 | | UJ R,*2 | 2.00 | | UJ R | 2.40 | | UJ R,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | |
| 353.2M (MG/KG) | 0.04 | | J F | 0.02 | | J F | 0.03 | | J F |
| NITRATE/NITRITE (AS N) | | | | | | | | | |
| 365.2 (MG/KG) | 77.20 | | | 27.60 | | J R | 43.30 | | 74.30 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | |
| CYAN (MG/KG) | 0.64 | | U | 0.57 | | U | 0.57 | | U |
| CYANIDE | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 2790.00 | | U | 1020.00 | | U | 977.00 | | 1750.00 |
| ANTIMONY | 0.58 | | | 0.52 | | | 0.54 | | 0.71 |
| ARSENIC | 2.20 | | | 1.10 | | J B | 0.94 | | 0.46 |
| BARUM | 13.40 | | | 4.40 | | | 5.40 | | 6.60 |
| BERYLLIUM | 0.21 | | | 0.10 | | | 0.08 | | 0.07 |
| CADMIUM | 0.08 | | U | 0.07 | | U | 0.07 | | 0.07 |
| CALCIUM | 495.00 | | | 92.20 | | | 167.00 | | 242.00 |
| CHROMIUM, TOTAL | 17.60 | | | 2.20 | | | 8.10 | | 3.00 |
| COBALT | 2.30 | | | 0.74 | | | 1.00 | | 1.80 |
| COPPER | 2.70 | | UJ B | 1.20 | | UJ B | 2.60 | | 2.90 |
| IRON | 7790.00 | | | 2590.00 | | | 3760.00 | | 3970.00 |
| LEAD | 4.00 | | | 1.80 | | J *2 | 1.50 | | 1.80 |
| MAGNESIUM | 1110.00 | | | 247.00 | | | 276.00 | | 872.00 |
| MANGANESE | 95.30 | | | 15.60 | | | 28.10 | | 130.00 |
| NICKEL | 4.30 | | | 1.20 | | | 1.90 | | 2.20 |
| POTASSIUM | 725.00 | | | 207.00 | | | 239.00 | | 306.00 |
| SELENIUM | 1.30 | | J *2 | 0.72 | | U | 0.74 | | 0.73 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S05DLA | S05DMA | S05DNA | S05DDA | S05DEA |
|----------------------------------|--------------------|--------------------|--------------------|------------------|-------------------|
| OGIDEN ID | S05DLA | S05DMA | S05DNA | S05DDA | S05DEA |
| Date Sampled | 11/3/97 | 11/3/97 | 11/6/97 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 10(100-102FT) | AREA 10(110-112FT) | AREA 10(110-120FT) | AREA 10(20-22FT) | AREA 10(30-32FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | | | | | |
| <i>IM40/MB (MG/KG) Continued</i> | | | | | |
| SILVER | 0.22 | U | 0.20 | U | 0.20 |
| SODIUM | 86.80 | U | 79.70 | U | 78.50 |
| THALLIUM | 1.20 | UJ B | 1.10 | U | 1.10 |
| VANADIUM | 7.30 | | 4.20 | | 3.50 |
| ZINC | 16.50 | J *2 | 5.90 | | 12.60 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| <i>IM40HG (MG/KG)</i> | | | | | |
| MERCURY | | U | 0.06 | U | 0.05 |
| <i>TOC (MG/KG)</i> | 0.04 | | | | |
| TOTAL ORGANIC CARBON | | | | | |

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MMR LABORATORY DATA

| EPA NO | S05DFA | S05DGA | S05DHA | S05DIA | S05DJA | |
|--|-------------------|------------------|------------------|-------------------|------------------|-----------|
| OGDEN ID | S05DFA | S05DGA | S05DHA | S05DIA | S05DJA | |
| Date Sampled | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | 11/3/97 | |
| Operational Unit | AREA 10(44-46FT) | AREA 10(50-52FT) | AREA 10(60-62FT) | AREA 10(70-74FT) | AREA 10(80-82FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.10 | UJ | R,*2 | 2.00 | UJ | R,*2 |
| | 0.02 | J | F | 0.02 | J | F |
| | 48.50 | | | 32.80 | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG) | | | | | | |
| CYANIDE | 0.51 | U | | 0.51 | U | |
| IM40MB (MG/KG) | | | | | | |
| ALUMINUM | 1030.00 | | | 473.00 | | |
| ANTIMONY | 0.51 | U | | 0.51 | U | |
| ARSENIC | 0.65 | J | B,*10 | 0.44 | UJ | B |
| BARIUM | 5.20 | | | 2.40 | | |
| BERYLLIUM | 0.06 | | | 0.03 | | |
| CADMIUM | 0.07 | U | | 0.07 | U | |
| CALCIUM | 111.00 | | | 35.10 | | |
| CHROMIUM, TOTAL | 2.80 | | | 1.70 | | |
| COBALT | 1.20 | | | 1.30 | | |
| COPPER | 1.90 | J | F | 1.70 | J | F |
| IRON | 2520.00 | | | 1510.00 | | |
| LEAD | 1.20 | J | *2 | 1.00 | J | *2 |
| MAGNESIUM | 459.00 | | | 126.00 | | |
| MANGANESE | 59.30 | | | 80.90 | | |
| NICKEL | 0.98 | J | B | 1.30 | J | B |
| POTASSIUM | 283.00 | | | 82.90 | | |
| SELENIUM | 0.70 | UJ | B,*2 | 0.70 | UJ | B,*2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|----|-------|----|----|
| EPA NO | S05DFA | S05DGA | S05DHA | S05DIA | S05DJA | | | | |
| OGDEN ID | S05DFA | S05DGA | S05DHA | S05DIA | S05DJA | | | | |
| Date Sampled | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | 11/3/97 | | | | |
| Operational Unit | AREA 10(44-46FT) | AREA 10(50-52FT) | AREA 10(60-62FT) | AREA 10(70-74FT) | AREA 10(80-82FT) | | | | |
| Method | ANALYTICAL | LAB | REV | QUAL | CODE | | | | |
| Analyte | RESULT | QUAL | CODE | ANALYTICAL | RESULT | | | | |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.19 | UJ | B | 0.19 | UJ | B | 0.19 | U | |
| SODIUM | 75.20 | U | | 75.50 | U | | 73.90 | U | |
| THALLIUM | 1.00 | U | | 1.10 | U | | 1.00 | UJ | B |
| VANADIUM | 2.90 | | | 2.10 | | | 3.20 | | |
| ZINC | 5.60 | J | *2 | 3.10 | J | *2 | 4.90 | J | *2 |
| BORON | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | U | | 0.04 | U | | 0.04 | UJ | B |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| 1:PA NO | S05DKA | B11AAA | B11BAA | B11CAA | B11DAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OXIDEN ID | S05DKA | B11AAA | B11BAA | B11CAA | B11DAA |
| Date Sampled | 11/3/97 | 10/27/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 10(90-92FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 350.2M (MG/KG) | 2.10 | UJ | R,*2 | | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.02 | J | F | | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 37.50 | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.62 | U | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 739.00 | | | | |
| ANTIMONY | 0.42 | U | | | |
| ARSENIC | 0.98 | | | | |
| BARIUM | 2.40 | | | | |
| BERYLLIUM | 0.10 | | | | |
| CADMIUM | 0.06 | U | | | |
| CALCIUM | 53.10 | | | | |
| CHROMIUM, TOTAL | 2.20 | | | | |
| COBALT | 0.65 | | | | |
| COPPER | 1.20 | J | F | | |
| IRON | 3010.00 | | | | |
| LEAD | 1.50 | | | | |
| MAGNESIUM | 194.00 | | | | |
| MANGANESE | 13.70 | | | | |
| NICKEL | 0.96 | J | B | | |
| POTASSIUM | 180.00 | | | | |
| SELENIUM | 0.58 | U | | | |

NA = Not Applicable

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MMR LABORATORY DATA

| EPA NO | B11EAA | B11EAD | S25DAA | S25DAD | B11ABA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B11EAA | B11EAD | S25DAA | S25DAD | B11ABA |
| Date Sampled | 10/27/97 | 10/27/97 | 8/21/97 | 8/21/97 | 2/2/98 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 19.00 | | | 26.10 | 3.50 |
| NITROGEN, AMMONIA (AS N) | | | | | J F,*2 |
| 333.2M (MG/KG) | 0.04 | | | 0.09 | 0.09 |
| NITRATE/NITRITE (AS N) | | | | | J F |
| 365.2 (MG/KG) | 135.00 | | | 139.00 | 104.00 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | J R |
| CYAN (MG/KG) | 0.60 | | | 0.87 | 0.73 |
| CYANIDE | | | | | U |
| IM40/MB (MG/KG) | 3930.00 | | | 12000.00 | 12400.00 |
| ALUMINUM | 0.59 | | | 0.69 | 0.87 |
| ANTIMONY | 1.20 | | | 3.90 | 1.90 |
| ARSENIC | 12.20 | | | 17.40 | 13.70 |
| BARIUM | 0.08 | | | 0.21 | 0.19 |
| BERYLLIUM | 0.08 | | | 0.10 | 0.07 |
| CADMIUM | 167.00 | | | 243.00 | 329.00 |
| CALCIUM | 4.50 | | | 11.60 | 11.60 |
| CHROMIUM, TOTAL | 0.80 | | | 2.10 | 2.10 |
| COBALT | 17.60 | | | 33.60 | 3.50 |
| COPPER | 6610.00 | | | 14100.00 | 11100.00 |
| IRON | 12.00 | | | 19.90 | 8.10 |
| LEAD | 269.00 | | | 688.00 | 990.00 |
| MAGNESIUM | 38.90 | | | 58.40 | 41.50 |
| MANGANESE | 1.90 | | | 5.10 | 0.59 |
| NICKEL | 282.00 | | | 443.00 | 333.00 |
| POTASSIUM | 0.81 | | | 1.80 | 1.20 |
| SELENIUM | | | | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EP# NO | B11EAA | B11EAD | S25DAA | S25DAD | B11ABA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B11EAA | B11EAD | S25DAA | S25DAD | B11ABA |
| Date Sampled | 10/27/97 | 10/27/97 | 8/21/97 | 8/21/97 | 2/2/98 |
| Operational Unit | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(0-0.5FT) | AREA 11(1.5-2FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL | LAB QUAL |
| | CODE | CODE | CODE | CODE | CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.26 | J | 0.39 | J | 0.52 |
| SODIUM | 87.20 | U | 102.00 | U | 150.00 |
| THALLIUM | 1.20 | U | 1.40 | U | 1.60 |
| VANADIUM | 13.10 | | 14.20 | | 17.80 |
| ZINC | 14.20 | | 15.00 | | 15.60 |
| BORON | | | | | 3.10 |
| MOLYBDENUM | | | | | 0.45 |
| IM40HG (MG/KG) | | | | | J |
| MERCURY | | UJ | 0.09 | UJ | 0.12 |
| TOC (MG/KG) | 0.10 | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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| EPA NO | B11BBA | B11CBA | B11CBD | B11DBA | B11EBA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B11BBA | B11CBA | B11CBD | B11DBA | B11EBA |
| Date Sampled | 1/30/98 | 1/30/98 | 1/30/98 | 2/2/98 | 2/2/98 |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 350.2M (MG/KG) | 6.00 | J | *2 | 7.00 | J |
| NITROGEN, AMMONIA (AS N) | | | | | F,*2 |
| 353.2M (MG/KG) | 0.04 | | | 0.03 | J |
| NITRATE/NITRITE (AS N) | | | | | F |
| 365.2 (MG/KG) | 115.00 | J | R | 71.90 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | R |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.61 | UJ | H | 0.67 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 10300.00 | J | *10 | 15900.00 | 8320.00 |
| ANTIMONY | 0.92 | | | 0.83 | U |
| ARSENIC | 3.10 | | | 4.70 | UJ |
| BARIUM | 11.10 | | | 16.80 | B,*2 |
| BERYLLIUM | 0.20 | UJ | B | 0.13 | U |
| CADMIUM | 0.06 | U | | 0.07 | UJ |
| CALCIUM | 39.80 | J | *10 | 134.00 | UJ |
| CHROMIUM, TOTAL | 11.40 | | | 19.30 | B,*2 |
| COBALT | 2.70 | | | 4.90 | J |
| COPPER | 4.00 | | | 5.50 | *2 |
| IRON | 9930.00 | | | 17400.00 | 50.70 |
| LEAD | 6.60 | | | 9.70 | UJ |
| MAGNESIUM | 1150.00 | | | 2400.00 | 0.07 |
| MANGANESE | 43.70 | | | 88.50 | 0.14 |
| NICKEL | 4.00 | UJ | B | 8.90 | 0.86 |
| POTASSIUM | 406.00 | UJ | B | 790.00 | 0.86 |
| SELENIUM | 0.98 | U | | 1.10 | 7.90 |
| | | | | | 0.14 |
| | | | | | 0.07 |
| | | | | | 0.07 |
| | | | | | 50.70 |
| | | | | | 6.90 |
| | | | | | 1.40 |
| | | | | | 1.80 |
| | | | | | 7160.00 |
| | | | | | 5.20 |
| | | | | | 513.00 |
| | | | | | 29.10 |
| | | | | | 0.50 |
| | | | | | 207.00 |
| | | | | | 1.10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B11BBA | B11CBA | B11CBD | B11DBA | B11EBA | | | | | | | |
| OGDEN ID | B11BBA | B11CBA | B11CBD | B11DBA | B11EBA | | | | | | | |
| Date Sampled | 1/30/98 | 1/30/98 | 1/30/98 | 2/2/98 | 2/2/98 | | | | | | | |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | AREA 11(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.44 | U | U | 0.45 | U | U | 0.50 | U | U | 0.46 | U | U |
| SODIUM | 127.00 | U | U | 130.00 | U | U | 143.00 | U | U | 133.00 | U | U |
| THALLIUM | 1.30 | U | U | 1.40 | U | U | 1.50 | U | U | 1.40 | U | U |
| VANADIUM | 16.30 | | | 23.10 | | | 25.30 | | | 8.60 | | |
| ZINC | 19.40 | | | 24.00 | | | 25.30 | | | 10.80 | | |
| BORON | 2.70 | U | U | 2.70 | U | U | 3.30 | J | J | 2.80 | U | U |
| MOLYBDENUM | 0.43 | J | J | 0.32 | UJ | UJ | 0.35 | UJ | UJ | 0.42 | J | J |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | | | | | | | | | | | | |
| TOC (MG/KG) | 0.09 | | | 0.10 | UJ | UJ | 0.12 | UJ | UJ | 0.08 | UJ | UJ |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S25DBA | S25DCA | S25DLA | S25DMA | S25DNA | | | | | | | | |
|--|-------------------|------------------|--------------------|--------------------|--------------------|----------|-------------------|----------|----------|-------------------|----------|----------|-----------|
| OGDEN ID | S25DBA | S25DCA | S25DLA | S25DMA | S25DNA | | | | | | | | |
| Date Sampled | 11/20/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 | | | | | | | | |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(10-14FT) | AREA 11(100-102FT) | AREA 11(110-114FT) | AREA 11(120-122FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.90 | J | Q | 2.45 | UJ | *2 | 2.50 | U | 2.40 | U | 0.28 | U | |
| | 0.02 | J | Q | 0.01 | | | 0.01 | | 0.02 | | 0.01 | U | |
| | 55.90 | J | R, Q | 56.00 | J | *2 | 34.00 | J | 92.00 | J | 37.00 | J | *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | |
| CYANIDE | 0.64 | UJ | H | 0.57 | U | | 0.57 | U | 0.59 | U | 0.66 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | |
| ALUMINUM | 12700.00 | | | 1430.00 | | | 831.00 | | 2110.00 | | 711.00 | | |
| ANTIMONY | 0.59 | UJ | Q | 0.56 | U | | 0.56 | U | 0.54 | U | 0.48 | U | |
| ARSENIC | 2.00 | J | B, *2 | 0.80 | J | B, *10 | 1.20 | | 1.50 | | 1.10 | | |
| BARIUM | 15.00 | | | 6.40 | | | 3.30 | | 9.50 | | 2.90 | | |
| BERYLLIUM | 0.27 | | | 0.13 | | | 0.12 | UJ B | 0.20 | U | 0.09 | UJ B | |
| CADMIUM | 0.05 | U | | 0.08 | U | | 0.08 | U | 0.07 | U | 0.07 | U | |
| CALCIUM | 169.00 | | | 247.00 | | | 53.50 | | 209.00 | | 31.60 | | |
| CHROMIUM, TOTAL | 15.20 | | | 3.40 | | | 2.80 | | 6.00 | | 1.80 | | |
| COBALT | 4.20 | | | 1.10 | | | 0.97 | | 1.50 | | 0.68 | | |
| COPPER | 5.20 | | | 2.10 | J | F | 1.30 | J | 2.30 | J | 0.80 | J | B, F |
| IRON | 13700.00 | | | 3070.00 | | | 2710.00 | | 5490.00 | | 1860.00 | | |
| LEAD | 7.00 | J | Q | 1.80 | | | 1.50 | | 2.30 | | 1.20 | | |
| MAGNESIUM | 2050.00 | | | 529.00 | | | 210.00 | | 720.00 | | 136.00 | | |
| MANGANESE | 84.60 | | | 41.20 | | | 17.50 | | 58.20 | | 15.10 | | |
| NICKEL | 7.30 | | | 1.60 | J | F | 1.30 | J | 2.40 | | 1.00 | | |
| POTASSIUM | 678.00 | | | 333.00 | | | 147.00 | | 494.00 | | 109.00 | | |
| SELENIUM | 0.80 | U | | 0.77 | U | | 0.77 | U | 0.74 | U | 0.67 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S25DBA | S25DCA | S25DLA | S25DMA | S25DNA | |
|---------------------------|-------------------|------------------|--------------------|--------------------|--------------------|--------------|
| OGDEN ID | S25DBA | S25DCA | S25DLA | S25DMA | S25DNA | |
| Date Sampled | 11/20/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 | |
| Operational Unit | AREA 11(1.5-2FT) | AREA 11(10-14FT) | AREA 11(100-102FT) | AREA 11(110-114FT) | AREA 11(120-122FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | |
| | 0.36 | UJ B | U | 0.29 | UJ B | U |
| | 103.00 | U | U | 93.20 | U | U |
| | 1.10 | U | U | 1.20 | U | U |
| | 19.70 | | | 4.90 | | 3.20 |
| ZINC | 19.80 | J E | J A | 5.10 | UJ B | 4.00 UJ B |
| BORON | | | | | | |
| MOLYBDENUM | | | | | | |
| IM40HG (MG/KG) | | | | | | |
| MERCURY | 0.05 | UJ B | UJ B | 0.05 | UJ B | 0.05 UJ B |
| TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | S25DDA | S25DEA | S25DFA | S25DFD | S25DGA |
|--------------------------|---|---|---|---|---|
| OGIDEN ID | S25DDA | S25DEA | S25DFA | S25DFD | S25DGA |
| Date Sampled | 9/19/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 |
| Operational Unit | AREA 11(20-24FT) | AREA 11(30-32FT) | AREA 11(42-44FT) | AREA 11(42-44FT) | AREA 11(50-52FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
LAB REV QUAL
LAB REV QUAL | ANALYTICAL RESULT
LAB REV QUAL
LAB REV QUAL
LAB REV QUAL | ANALYTICAL RESULT
LAB REV QUAL
LAB REV QUAL
LAB REV QUAL | ANALYTICAL RESULT
LAB REV QUAL
LAB REV QUAL
LAB REV QUAL | ANALYTICAL RESULT
LAB REV QUAL
LAB REV QUAL
LAB REV QUAL |
| 350.2M (MG/KG) | 2.50 | 2.40 | 2.40 | 2.40 | 2.40 |
| NITROGEN, AMMONIA (AS N) | | UJ | U | U | U |
| 353.2M (MG/KG) | 0.02 | 0.04 | 0.01 | 0.01 | 0.02 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 31.00 | 109.00 | 103.00 | 93.00 | 106.00 |
| PHOSPHORUS, TOTAL ORTHOP | | J | J | J | J |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.62 | 0.56 | 0.59 | 0.59 | 0.55 |
| 1M40/MB (MG/KG) | | U | U | U | U |
| ALUMINIUM | 809.00 | 1730.00 | 1410.00 | 1340.00 | 3910.00 |
| ANTIMONY | 0.49 | 0.65 | 0.53 | 0.54 | 0.56 |
| ARSENIC | 0.60 | J | B | 1.50 | 1.30 |
| BARIUM | 3.30 | 6.50 | 4.80 | 5.20 | 21.70 |
| BERYLLIUM | 0.11 | 0.23 | 0.12 | 0.13 | 0.28 |
| CADMIUM | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 |
| CALCIUM | 40.30 | 264.00 | 277.00 | 231.00 | 590.00 |
| CHROMIUM, TOTAL | 2.10 | 11.40 | 7.70 | 7.30 | 4.10 |
| COPPER | 0.45 | 1.90 | 1.20 | 1.20 | 3.60 |
| COPPER | 1.30 | 5.70 | 4.40 | 4.00 | 7.40 |
| IRON | 2060.00 | 7390.00 | 5250.00 | 4500.00 | 7750.00 |
| LEAD | 1.30 | 3.10 | 2.00 | 2.50 | 3.80 |
| MAGNESIUM | 179.00 | 676.00 | 628.00 | 611.00 | 2120.00 |
| MANGANESE | 12.50 | 74.40 | 134.00 | 72.00 | 62.00 |
| NICKEL | 0.90 | 3.20 | 3.20 | 2.50 | 7.60 |
| POTASSIUM | 186.00 | 412.00 | 234.00 | 270.00 | 597.00 |
| SELENIUM | 0.67 | 0.75 | 0.74 | 0.75 | 0.77 |

NA = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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| EP# NO | S25DDA | S25DEA | S25DFA | S25DFD | S25DGA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | S25DDA | S25DEA | S25DFA | S25DFD | S25DGA |
| Date Sampled | 9/19/97 | 9/19/97 | 9/22/97 | 9/22/97 | 9/22/97 |
| Operational Unit | AREA 11(20-24FT) | AREA 11(30-32FT) | AREA 11(42-44FT) | AREA 11(42-44FT) | AREA 11(50-52FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.18 | U | 0.21 | U | 0.21 |
| SODIUM | 72.30 | U | 80.50 | U | 83.00 |
| THALLIUM | 1.00 | U | 1.10 | U | 1.20 |
| VANADIUM | 3.50 | J | 9.80 | UJ | 10.30 |
| ZINC | 3.60 | J | 12.10 | UJ | 25.60 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ | 0.05 | UJ | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | S25DHA | S25DJA | S25DKA | B12AAA |
|--------------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | S25DHA | S25DJA | S25DKA | B12AAA |
| Date Sampled | 9/22/97 | 9/22/97 | 9/22/97 | 1/20/98 |
| Operational Unit | AREA 11(60-62FT) | AREA 11(70-72FT) | AREA 11(90-92FT) | AREA 12(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE |
| 350.2M (MG/KG) | 2.50 | U | 2.50 | U |
| NITROGEN, AMMONIA (AS N) | | | | |
| 353.2M (MG/KG) | 0.02 | | 0.02 | |
| NITRATE/NITRITE (AS N) | | | | |
| 365.2 (MG/KG) | 43.00 | J *2 | 64.00 | J *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | |
| CYAN (MG/KG) | 0.60 | U | 0.56 | U |
| CYANIDE | | | | |
| IM40/MB (MG/KG) | | | | |
| ALUMINUM | 1060.00 | U | 1230.00 | J E |
| ANTIMONY | 0.52 | | 0.52 | U |
| ARSENIC | 1.10 | | 1.00 | J B |
| BARIUM | 3.40 | | 5.60 | |
| BERYLLIUM | 0.11 | UJ B | 0.15 | UJ B |
| CADMIUM | 0.07 | U | 0.07 | U |
| CALCIUM | 107.00 | | 112.00 | |
| CHROMIUM, TOTAL | 3.80 | | 5.00 | |
| COBALT | 0.86 | | 0.94 | |
| COPPER | 2.10 | J F | 2.00 | J F |
| IRON | 3240.00 | | 3320.00 | J E |
| LEAD | 1.80 | | 1.70 | J E |
| MAGNESIUM | 416.00 | | 377.00 | |
| MANGANESE | 27.10 | | 26.30 | |
| NICKEL | 1.80 | J F | 1.90 | J F |
| POTASSIUM | 210.00 | U | 328.00 | UJ *2 |
| SELENIUM | 0.72 | | 0.72 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | |
|---------------------------|--|--|--|--|
| EPA NO | S25DHA | S25DJA | S25DKA | B12AAA |
| OGDEN ID | S25DHA | S25DJA | S25DKA | B12AAA |
| Date Sampled | 9/22/97 | 9/22/97 | 9/22/97 | 1/20/98 |
| Operational Unit | AREA 11(60-62FT) | AREA 11(70-72FT) | AREA 11(80-82FT) | AREA 12(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.20
U | 0.22
U | 0.19
U | 0.34
U |
| SODIUM | 77.60
U | 87.40
U | 73.70
U | 98.80
U |
| THALLIUM | 1.10
U | 1.20
U | 1.00
U | 1.00
UJ Q |
| VANADIUM | 4.40
UJ B | 5.10
UJ B | 5.40
UJ B | 10.00
J E |
| ZINC | 8.20 | 8.20 | 8.80 | 81.80
U |
| BORON | | | | 2.10
UJ B |
| MOLYBDENUM | | | | 0.70 |
| IM40HG (MG/KG) | | | | 0.25 |
| MERCURY | 0.05
UJ B | 0.05
UJ B | 0.05
UJ B | |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA | |
| Date Sampled | 2/4/98 | 2/4/98 | 11/13/97 | 11/13/97 | 1/21/98 | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | | AREA 12(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 11.00 | | 2.70 | UJ R,*2 | 8.50 | J *2,F |
| | 0.15 | | 0.08 | | 0.38 | J E,Q |
| | | | | | 335.00 | J E,Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 309.00 | J R | 106.00 | | | |
| CYAN (MG/KG)
CYANIDE | 0.66 | U | 0.66 | U | 0.68 | U |
| IM40/MB (MG/KG)
ALUMINUM | 9430.00 | | 8590.00 | | 4680.00 | |
| | 1.80 | J B | 0.77 | U | 0.75 | R Q |
| | 4.20 | | 4.10 | J *2 | 2.00 | |
| BARIUM | 26.00 | | 22.60 | | 25.00 | |
| BERYLLIUM | 0.22 | | 0.28 | | 0.12 | |
| CADMIUM | 0.35 | | 0.16 | UJ B | 0.06 | U |
| CALCIUM | 141.00 | | 315.00 | | 239.00 | |
| CHROMIUM, TOTAL | 11.50 | | 10.50 | | 5.20 | |
| COBALT | 4.20 | | 3.40 | | 1.00 | |
| COPPER | 93.20 | | 38.50 | J | 3.40 | |
| IRON | 11200.00 | | 10400.00 | | 6840.00 | J E |
| LEAD | 45.40 | | 17.70 | | 6.30 | J E,Q |
| MAGNESIUM | 1400.00 | | 1440.00 | | 353.00 | |
| MANGANESE | 194.00 | | 153.00 | | 67.30 | J E,Q |
| NICKEL | 7.30 | | 7.40 | | 2.40 | |
| POTASSIUM | 458.00 | | 760.00 | | 265.00 | |
| SELENIUM | 1.10 | U | 1.00 | U | 1.00 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| PPA NO | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B12BAA | B12CAA | B12DAA | B12EAA | B12FAA |
| Date Sampled | 2/4/98 | 2/4/98 | 11/13/97 | 11/13/97 | 1/21/98 |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB QUAL CODE | REV QUAL CODE | LAB QUAL CODE | REV QUAL CODE | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.49 | U | 0.40 | U | 0.45 |
| SODIUM | 141.00 | U | 133.00 | U | 130.00 |
| THALLIUM | 1.50 | U | 1.40 | U | 1.30 |
| VANADIUM | 15.90 | | 16.00 | | 11.10 |
| ZINC | 79.00 | | 36.70 | J A | 11.80 |
| BORON | 2.90 | U | | | 2.70 |
| MOLYBDENUM | 0.94 | J | | | 0.32 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.40 | UJ B | 0.19 | U | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| IP:PA NO | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | | | | | | | |
| Date Sampled | 8/21/97 | 8/21/97 | 3/25/98 | 3/25/98 | 3/25/98 | | | | | | | |
| Operational Unit | AREA 12(0-0.5FT) | | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 6.70 | J | F,*2 | 6.20 | 2.70 | U | | | 5.80 | 2.70 | U | |
| | 0.18 | | | 0.17 | 0.04 | J | F | 0.08 | 0.03 | J | F | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 126.00 | J | *2 | 116.00 | 205.00 | J | | 87.80 | 24.00 | | | |
| CYAN (MG/KG)
CYANIDE | 0.57 | U | | 0.67 | 0.61 | U | | 0.58 | 0.57 | U | | U |
| IM40/MB (MG/KG)
ALUMINUM | 4670.00 | | | 7150.00 | 4600.00 | | | 7310.00 | 5200.00 | | | U |
| ANTIMONY | 0.95 | J | *10 | 1.00 | 1.10 | U | | 1.20 | 1.10 | U | | |
| ARSENIC | 2.30 | | | 3.00 | 0.81 | J | B,*10 | 1.90 | 1.90 | J | B | J |
| BARIUM | 25.50 | | | 39.40 | 17.30 | | | 24.00 | 13.90 | | | |
| BERYLLIUM | 0.16 | | | 0.23 | 0.22 | | | 0.23 | 0.21 | | | |
| CADMIUM | 0.09 | U | | 0.08 | 0.07 | J | | 0.07 | 0.07 | U | | U |
| CALCIUM | 295.00 | | | 490.00 | 137.00 | | | 157.00 | 94.80 | | | |
| CHROMIUM, TOTAL | 6.50 | | | 9.70 | 6.40 | | | 9.70 | 6.80 | | | |
| COBALT | 2.20 | | | 3.10 | 2.80 | | | 3.60 | 2.70 | | | |
| COPPER | 51.60 | | | 100.00 | 24.80 | | | 43.70 | 25.60 | | | |
| IRON | 7420.00 | | | 10000.00 | 6990.00 | | | 9470.00 | 6910.00 | | | |
| LEAD | 51.00 | | | 65.70 | 37.60 | | | 28.70 | 17.50 | | | |
| MAGNESIUM | 773.00 | | | 1150.00 | 1100.00 | | | 1170.00 | 874.00 | | | |
| MANGANESE | 110.00 | | | 153.00 | 131.00 | | | 179.00 | 94.80 | | | |
| NICKEL | 5.20 | | | 7.80 | 5.00 | | | 6.20 | 4.50 | | | |
| POTASSIUM | 385.00 | | | 461.00 | 387.00 | | | 484.00 | 383.00 | | | |
| SELENIUM | 0.67 | U | *10 | 0.78 | 0.98 | J | | 1.00 | 0.98 | U | | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | | | | |
| OGDEN IID | S19DAA | S19DAD | B12ABA | B12BBA | B12CBA | | | | |
| Date Sampled | 8/21/97 | 8/21/97 | 3/25/98 | 3/25/98 | 3/25/98 | | | | |
| Operational Unit | AREA 12(0-0.5FT) | AREA 12(0-0.5FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| | 0.56 | U | J | 0.28 | U | U | 0.30 | U | U |
| | 72.20 | U | U | 57.00 | U | U | 60.20 | U | U |
| | 0.86 | U | U | 1.50 | U | U | 1.50 | U | U |
| | 10.00 | | | 10.10 | | | 13.90 | | |
| | 49.30 | | | 36.70 | J | A | 48.80 | J | A |
| | | | | 0.39 | U | U | 0.41 | U | U |
| | | | | 0.65 | J | *10 | 0.98 | J | *10 |
| | | | | 0.09 | J | B | 0.13 | | |
| | 0.49 | J | B | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | | | | | | | | | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| 1-PA NO | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA | | | | | | | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|----|---------|---------|----|----|
| OGDEN IID | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA | | | | | | | | | | |
| Date Sampled | 3/18/98 | 3/12/98 | 4/14/98 | 1/6/98 | 10/23/97 | | | | | | | | | | |
| Operational Unit | AREA 12(1.5-2FT) | | AREA 12(1.5-2FT) | | AREA 12(10-14FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 9.10 | J | F,R,*2 | 2.80 | UJ | Q,*2 | 7.60 | J | R | 3.40 | J | E,F,Q,R | 3.70 | J | *2 |
| | 0.07 | J | E,Q | 0.10 | | | 0.48 | | | 0.02 | | | 0.09 | | |
| | 196.00 | J | Q | 73.50 | J | Q | 742.00 | | | 58.10 | J | Q | 79.00 | J | *2 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.63 | U | | 0.61 | U | | 0.59 | U | | 0.53 | U | | 0.59 | UJ | Q |
| IM40/MB (MG/KG)
ALUMINUM | 6040.00 | | | 7690.00 | | | 7260.00 | | | 1400.00 | | | 3200.00 | | |
| ANTIMONY | 1.10 | R | Q | 1.20 | UJ | Q | 1.10 | U | | 0.70 | UJ | Q | 0.49 | U | |
| ARSENIC | 2.90 | | | 3.60 | J | Q | 1.70 | | | 1.30 | J | *10 | 2.50 | UJ | B |
| BARIUM | 14.60 | | | 17.20 | | | 14.20 | | | 6.80 | | | 11.50 | | |
| BERYLLIUM | 0.18 | | | 0.29 | | | 0.25 | | | 0.14 | | | 0.17 | | |
| CADMIUM | 0.06 | UJ | B | 0.07 | U | | 0.07 | U | | 0.06 | U | | 0.07 | U | |
| CALCIUM | 221.00 | | | 211.00 | | | 92.90 | | | 65.20 | | | 238.00 | | |
| CHROMIUM, TOTAL | 8.00 | | | 10.60 | | | 7.40 | | | 2.90 | J | E | 5.70 | | |
| COBALT | 2.30 | | | 3.70 | | | 1.80 | | | 1.30 | | | 1.90 | | |
| COPPER | 22.80 | | | 21.70 | | | 4.70 | | | 2.80 | UJ | B | 4.80 | | |
| IRON | 6980.00 | | | 10600.00 | | | 8240.00 | | | 3940.00 | | | 6120.00 | J | E |
| LEAD | 10.80 | | | 14.50 | | | 5.40 | | | 2.30 | J | Q | 4.60 | | |
| MAGNESIUM | 1060.00 | | | 1450.00 | | | 609.00 | | | 416.00 | | | 716.00 | | |
| MANGANESE | 108.00 | | | 85.00 | | | 60.60 | | | 48.20 | | | 88.10 | | |
| NICKEL | 5.50 | J | E | 5.60 | | | 4.60 | | | 1.50 | J | B | 2.70 | | |
| POTASSIUM | 387.00 | | | 473.00 | | | 255.00 | | | 276.00 | UJ | B | 569.00 | | |
| SILICIUM | 0.96 | U | | 1.00 | U | | 1.00 | U | | 0.94 | U | | 0.67 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | B12DBA | B12EBA | B12FBA | S19DBA | S19DCA |
| Date Sampled | 3/18/98 | 3/12/98 | 4/14/98 | 1/6/98 | 10/23/97 |
| Operational Unit | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(1.5-2FT) | AREA 12(10-14FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE | RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.28 | UJ B | 0.29 | U | 0.18 |
| SODIUM | 55.90 | UJ B | 58.90 | U | 72.50 |
| THALLIUM | 1.40 | U | 1.50 | U | 1.00 |
| VANADIUM | 10.60 | | 12.80 | | 9.60 |
| ZINC | 22.00 | J E | 13.50 | J E | 13.40 |
| BORON | 1.20 | | 1.00 | U | |
| MOLYBDENUM | 0.32 | J *10 | 0.77 | J B,*10 | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.17 | | 0.05 | U | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

OSES Technical Information Systems RGEN Ver. 2q

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| TEPA NO | S19DDA | S19DEA | S19DFA | B13AAA | B13BAA | | | |
|--------------------------|----------------------|---------------------|---------------------|------------------|----------------------|---------------------|---------------------|--------------|
| OGDIN ID | S19DDA | S19DEA | S19DFA | B13AAA | B13BAA | | | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/28/97 | 10/28/97 | | | |
| Operational Unit | AREA 12(20-22FT) | AREA 12(30-32FT) | AREA 12(42-44FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| 350.2M (MG/KG) | 2.00 | UJ | *2 | *2 | 4.40 | J | *2 | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | |
| 353.2M (MG/KG) | 0.07 | | | | 0.16 | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG) | 75.50 | J | *2 | *2 | 69.50 | J | *2 | *2 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.61 | U | | | 0.57 | U | | |
| IM40/MB (MG/KG) | | | | | | | | |
| ALUMINUM | 1250.00 | | | | 2860.00 | | | |
| ANTIMONY | 0.59 | UJ | B | B | 0.96 | UJ | B | B,Q |
| ARSENIC | 0.93 | J | B,*10 | B | 1.60 | J | B | B |
| BARIUM | 5.30 | | | | 8.70 | | | |
| BERYLLIUM | 0.10 | | | | 0.18 | | | |
| CADMIUM | 0.08 | U | | | 0.08 | U | | |
| CALCIUM | 158.00 | | | | 322.00 | | | |
| CHROMIUM, TOTAL | 2.60 | | | | 8.80 | | | |
| COBALT | 1.30 | | | | 3.40 | | | |
| COPPER | 2.20 | | | | 4.60 | | | |
| IRON | 3120.00 | | | | 7050.00 | | | |
| LEAD | 2.50 | | | | 2.80 | | | |
| MAGNESIUM | 438.00 | | | | 1550.00 | | | |
| MANGANESE | 58.90 | | | | 84.50 | | | |
| NICKEL | 1.30 | | | | 10.40 | | | |
| POTASSIUM | 312.00 | | | | 320.00 | | | |
| SELENIUM | 0.78 | U | | | 1.20 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------------|
| EPA NO | S19DDA | S19DEA | S19DFA | B13AAA | B13BAA | | | | | |
| OGDEN ID | S19DDA | S19DEA | S19DFA | B13AAA | B13BAA | | | | | |
| Date Sampled | 10/23/97 | 10/23/97 | 10/23/97 | 10/28/97 | 10/28/97 | | | | | |
| Operational Unit | AREA 12(20-22FT) | AREA 12(30-32FT) | AREA 12(42-44FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | |
| SILVER | 0.21 | U | U | 0.23 | U | U | 0.20 | UJ B | UJ B | B |
| SODIUM | 84.20 | U | U | 89.10 | U | U | 79.60 | U | U | U |
| THALLIUM | 1.20 | U | U | 1.20 | U | U | 1.10 | U | U | U |
| VANADIUM | 4.50 | | | 3.70 | | | 10.70 | J A | J A | A |
| ZINC | 7.40 | | | 9.40 | | | 14.90 | J A | J A | A |
| BORON | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | |
| MERCURY | 0.06 | UJ B | UJ B | 0.06 | UJ B | UJ B | 0.05 | U | U | U |
| TOC (MG/KG) | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|----------|----|-----|---------|---|-------|
| EPA NO | B13CAA | B13DAA | B13EAA | B13EAD | B13FAA | | | | | | | | | | |
| OGDEN ID | B13CAA | B13DAA | B13EAA | B13EAD | B13FAA | | | | | | | | | | |
| Date Sampled | 10/28/97 | 10/29/97 | 10/29/97 | 10/29/97 | 1/21/98 | | | | | | | | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.40 | | U | 2.90 | J | Q*2 | 2.70 | J | Q*2 | 2.90 | J | Q*2 | 3.30 | J | *2,F |
| | 0.01 | | U | 0.01 | U | | 0.01 | U | | 0.01 | U | | 0.03 | J | F,E,Q |
| | 95.90 | | J | 66.00 | J | Q,E | 60.50 | J | Q,E | 62.00 | J | Q,E | 153.00 | J | E,Q |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.65 | | U | 0.64 | U | | 0.61 | U | | 0.60 | U | | 0.63 | U | |
| | 10500.00 | | UJ | 10200.00 | UJ | Q | 8640.00 | UJ | Q | 9690.00 | UJ | Q | 7250.00 | | R |
| | 1.20 | | J | 4.00 | J | B | 3.30 | J | B | 3.60 | J | B | 2.70 | | Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 17.70 | | | 18.30 | | | 12.80 | | | 14.10 | | | 10.20 | | |
| | 0.30 | | U | 0.41 | U | | 0.30 | U | | 0.30 | U | | 0.18 | | |
| | 0.09 | | | 0.09 | | | 0.09 | | | 0.08 | | | 0.06 | | U |
| CYAN (MG/KG)
CYANIDE | 165.00 | | | 108.00 | | | 67.90 | | | 92.60 | | | 126.00 | | |
| | 14.40 | | | 13.00 | | | 10.70 | | | 12.00 | | | 8.30 | | |
| | 4.80 | | | 6.00 | | | 4.30 | | | 4.70 | | | 2.30 | | |
| CHROMIUM, TOTAL | 9.20 | | | 8.10 | | | 7.10 | | | 8.00 | | | 9.00 | | |
| | 10900.00 | | J | 12300.00 | J | Q | 11100.00 | J | Q | 12300.00 | J | Q | 8000.00 | J | E |
| | 8.40 | | | 6.70 | | | 7.20 | | | 8.00 | | | 29.90 | J | E,Q |
| COBALT | 1800.00 | | | 1970.00 | | | 1220.00 | | | 1410.00 | | | 824.00 | J | E,Q |
| COPPER | 81.70 | | | 132.00 | | | 92.40 | | | 94.10 | | | 57.20 | J | E,Q |
| IRON | 7.20 | | | 8.00 | | | 5.80 | | | 6.50 | | | 4.00 | | |
| LEAD | 712.00 | | U | 666.00 | J | *10 | 410.00 | U | | 479.00 | U | | 276.00 | | U |
| MAGNESIUM | 0.86 | | | 0.96 | | | 0.88 | | | 0.83 | | | 0.89 | | |
| MANGANESE | | | | | | | | | | | | | | | |
| NICKEL | | | | | | | | | | | | | | | |
| POTASSIUM | | | | | | | | | | | | | | | |
| SELENIUM | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B13CAA | B13DAA | B13EAA | B13FAA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | B13CAA | B13DAA | B13EAA | B13FAA |
| Date Sampled | 10/28/97 | 10/29/97 | 10/29/97 | 1/21/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL | LAB REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| IM40 MB (MG/KG) Continued | | | | |
| SILVER | 0.24 | UJ B | UJ B | 0.40 U |
| SODIUM | 92.70 | U | U | 115.00 U |
| THALLIUM | 1.30 | U | U | 1.20 U |
| VANADIUM | 20.90 | J A | J A | 13.50 A |
| ZINC | 29.50 | J A | J A | 14.50 A |
| BORON | | | | 2.40 U |
| MOLYBDENUM | | | | 0.28 U |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.06 | U | U | 0.06 U |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | B13GAA | B13HAA | B13JAA | B16DAA | | | | | | | |
|--------------------------|-------------------|------------------|------------------|------------------|----|-------|----------|----------|---------|----|-------|
| OCIDEN ID | B13GAA | B13HAA | B13JAA | B16DAA | | | | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 8/20/97 | | | | | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | |
| 350.2M (MG/KG) | 8.50 | J | *2,F | 2.60 | UJ | *2 | 19.30 | 12.60 | 4.20 | J | F,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.04 | J | F,E,Q | 0.01 | J | F,E,Q | 0.25 | 0.04 | 0.02 | J | F,E,Q |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | |
| 365.2 (MG/KG) | 103.00 | J | E,Q | 90.10 | J | E,Q | 172.00 | 125.00 | 121.00 | J | E,Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | |
| CYANIDE | 0.70 | U | | 0.61 | U | | 0.80 | 0.76 | 0.60 | U | |
| 1M40MB (MG/KG) | | | | | | | | | | | |
| ALUMINUM | 12100.00 | | | 4170.00 | | | 10000.00 | 12900.00 | 6090.00 | | |
| ANTIMONY | 0.74 | R | Q | 0.70 | R | Q | 0.91 | 0.82 | 0.50 | U | |
| ARSENIC | 4.00 | | | 1.90 | | | 3.80 | 3.70 | 2.10 | | |
| BARUM | 15.10 | | | 7.50 | | | 24.50 | 9.10 | 11.80 | | |
| BERYLLIUM | 0.22 | | | 0.15 | | | 0.19 | 0.17 | 0.19 | | |
| CADMIUM | 0.06 | U | | 0.06 | U | | 0.08 | 0.07 | 0.07 | UJ | B |
| CALCIUM | 108.00 | | | 60.40 | | | 218.00 | 96.50 | 146.00 | | |
| CHROMIUM, TOTAL | 14.50 | | | 5.70 | | | 11.60 | 12.60 | 7.20 | | |
| COBALT | 3.30 | | | 2.40 | | | 2.10 | 1.80 | 3.20 | | |
| COPPER | 9.20 | | | 2.70 | | | 5.70 | 1.80 | 4.50 | | |
| IRON | 11700.00 | J | E | 5410.00 | J | E | 13500.00 | 14100.00 | 7660.00 | J | E |
| LEAD | 9.40 | J | E,Q | 3.90 | J | E,Q | 17.40 | 10.30 | 14.50 | J | E |
| MAGNESIUM | 1360.00 | | | 727.00 | | | 820.00 | 604.00 | 907.00 | | |
| MANGANESE | 63.10 | J | E,Q | 68.10 | J | E,Q | 110.00 | 29.60 | 99.80 | | |
| NICKEL | 6.40 | | | 3.90 | | | 5.20 | 4.50 | 4.70 | | |
| POTASSIUM | 439.00 | | | 262.00 | | | 411.00 | 260.00 | 322.00 | | |
| SILICON | 0.99 | U | | 0.94 | U | | 1.70 | 1.30 | 0.56 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|------------------|---------------------|---------------------|----------------------|--------------|---------------------|---------------------|
| EPA NO | B13GAA | B13HAA | B13IAA | B13JAA | S16DAA | | | | | | |
| OGDEN ID | B13GAA | B13HAA | B13IAA | B13JAA | S16DAA | | | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 1/21/98 | 8/20/97 | | | | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | AREA 13(0-0.5FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | |
| SILVER | 0.44 | U | U | 0.55 | U | U | 0.49 | U | U | UJ | B |
| SODIUM | 128.00 | U | U | 158.00 | U | U | 143.00 | U | U | U | B |
| THALLIUM | 1.30 | U | U | 1.60 | U | U | 1.50 | U | U | UJ | B |
| VANADIUM | 21.50 | | | 27.10 | | | 26.40 | | | 13.00 | |
| ZINC | 18.70 | | | 18.90 | | | 13.50 | | | 16.80 | |
| BORON | 2.70 | U | U | 3.30 | U | U | 3.00 | U | U | | |
| MOLYBDENUM | 0.32 | U | U | 0.67 | U | J | 0.38 | J | J | | |
| IM40HG (MG/KG) | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.07 | UJ | B | 0.06 | U | | 0.08 | J |
| TOC (MG/KG) | | | | | | | | | | | Q |
| TOTAL ORGANIC CARBON | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | S16DAD | B13ABA | B13BBA | B13CBA | B13DBA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | S16DAD | B13ABAA | B13BBA | B13CBA | B13DBA |
| Date Sampled | 8/20/97 | 2/4/98 | 2/4/98 | 2/5/98 | 2/5/98 |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 5.50 | J | F,*2 | 2.60 | UJ |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.07 | | | 0.08 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 139.00 | J | Q,*2 | 100.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.59 | U | | 0.63 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 5410.00 | U | | 6270.00 | UJ |
| ALUMINUM | 0.50 | | | 0.72 | |
| ANTIMONY | 2.30 | | | 2.20 | |
| ARSENIC | 8.20 | | | 7.70 | |
| BARIUM | 0.17 | J | B | 0.16 | J |
| BERYLLIUM | 0.07 | UJ | B | 0.06 | UJ |
| CADMIUM | 81.80 | | | 46.10 | |
| CALCIUM | 7.10 | | | 7.50 | |
| CHROMIUM, TOTAL | 3.70 | | | 3.20 | |
| COBALT | 3.30 | | | 3.60 | |
| COPPER | 7960.00 | J | E | 7280.00 | J |
| IRON | 5.10 | J | E | 6.20 | J |
| LEAD | 971.00 | | | 867.00 | |
| MAGNESIUM | 90.60 | | | 80.60 | |
| MANGANESE | 5.00 | | | 4.50 | |
| NICKEL | 308.00 | U | | 262.00 | U |
| POTASSIUM | 0.55 | | | 0.97 | |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | S16DAD | B13ABA | B13BBA | B13CBA | B13DBA | | | | |
| OGDEN ID | S16DAD | B13ABAA | B13BBA | B13CBA | B13DBA | | | | |
| Date Sampled | 8/20/97 | 2/4/98 | 2/4/98 | 2/5/98 | 2/5/98 | | | | |
| Operational Unit | AREA 13(0-0.5FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.46 | UJ B | U | 0.43 | U | U | 0.44 | U | U |
| SODIUM | 60.00 | U | U | 125.00 | U | U | 128.00 | U | U |
| THALLIUM | 0.71 | UJ B | U | 1.30 | U | U | 1.30 | U | U |
| VANADIUM | 12.20 | | | 11.50 | | | 11.70 | | |
| ZINC | 19.90 | | | 13.10 | | | 11.70 | | |
| BORON | | | U | 2.60 | U | U | 2.70 | U | U |
| MOLYBDENUM | | | J | 0.38 | J | U | 0.31 | U | U |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | | UJ Q | UJ B | 0.10 | UJ B | UJ B | 0.10 | UJ B | UJ B |
| TOC (MG/KG) | 0.06 | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B13EBA | B13FBA | B13GBA | B13HBA | B13IBA | |
|--|-------------------|--------------|------------------|-------------------|------------------|-----------|
| OGDEN ID | B13EBA | B13FBA | B13GBA | B13HBA | B13IBA | |
| Date Sampled | 2/5/98 | 3/24/98 | 3/25/98 | 3/25/98 | 3/25/98 | |
| Operational Unit | AREA 13(1.5-2FT) | | AREA 13(1.5-2FT) | | AREA 13(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.40 | J | F | 2.60 | UJ | *2 |
| | 0.14 | | E,F | 0.03 | J | E |
| | 65.80 | J | Q | 70.00 | J | Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG) | | | | | | |
| CYANIDE | 0.63 | U | | 0.57 | U | |
| MM40/MB (MG/KG) | | | | | | |
| ALUMINUM | 8200.00 | | | 3200.00 | | |
| ANTIMONY | 0.78 | UJ | B | 2.30 | U | |
| ARSENIC | 3.60 | | | 1.80 | J | *10 |
| BARTUM | 11.10 | | | 12.20 | | |
| BERYLLIUM | 0.27 | | | 0.27 | | |
| CADMIUM | 0.07 | U | | 0.15 | U | |
| CALCIUM | 57.60 | | | 91.70 | J | *10 |
| CHROMIUM, TOTAL | 8.10 | | | 9.60 | | |
| COBALT | 4.60 | | *10 | 1.70 | J | *10 |
| COPPER | 4.50 | | F | 7.20 | | |
| IRON | 10200.00 | | | 8850.00 | | |
| LEAD | 6.50 | | | 6.50 | | |
| MAGNESIUM | 1170.00 | | | 1180.00 | | |
| MANGANESE | 95.80 | J | E | 57.30 | J | E |
| NICKEL | 5.80 | | B | 6.20 | | |
| POTASSIUM | 383.00 | | | 350.00 | | |
| SELENIUM | 1.10 | U | | 0.67 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B13EBA | B13GBA | B13HBA | B13IBA |
|----------------------------------|---|---|---|---|
| OXIDEN ID | B13FBA | B13GBA | B13HBA | B13IBA |
| Date Sampled | 3/24/98 | 3/25/98 | 3/25/98 | 3/25/98 |
| Operational Unit | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) |
| Method
Analyte | ANALYTICAL RESULT LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.47 U | 0.55 U | 0.57 U | 0.69 U |
| SODIUM | 136.00 U | 179.00 U | 182.00 U | 223.00 U |
| THALLIUM | 1.40 U | 1.20 U | 1.20 U | 1.50 U |
| VANADIUM | 14.20 | 6.40 | 14.00 | 23.70 |
| ZINC | 14.40 | 8.40 | 15.30 | 18.40 |
| BORON | 2.80 U | 1.20 U | 1.20 U | 1.50 U |
| MOLYBDENUM | 0.34 U | 0.34 U | 0.35 U | 0.46 UJ B |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.11 UJ B | 0.04 UJ B | 0.06 UJ B | 0.07 UJ B |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | B13JBA | S16DBA | S16DDA | S16DNA | S16DOA | | | | | | | |
|--------------------------|-------------------|----------|------------------|-----------|--------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | B13JBA | S16DBA | S16DDA | S16DNA | S16DOA | | | | | | | |
| Date Sampled | 3/25/98 | 1/6/98 | 9/29/97 | 10/3/97 | 10/6/97 | | | | | | | |
| Operational Unit | AREA 13(1.5-2FT) | | AREA 13(10-14FT) | | AREA 13(115-120FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | 4.40 | J | Q,*2 | 4.80 | J | E,F,Q,R | 2.50 | UJ | *2 | 2.50 | UJ | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.02 | J | E,F | 0.20 | | | 0.01 | | J | E | J | F,E |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | |
| 365.2 (MG/KG) | 123.00 | J | Q | 78.90 | J | Q | 95.00 | | J | E,Q | J | Q,E |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.68 | U | | 0.61 | U | | 0.63 | U | Q,L | 0.59 | R | Q,L |
| CYANIDE | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 7630.00 | U | | 7740.00 | UJ | Q | 2750.00 | U | Q | 1020.00 | UJ | Q |
| ANTIMONY | 2.20 | | | 0.80 | | | 0.56 | | | 0.53 | | |
| ARSENIC | 2.00 | | | 2.90 | | | 1.80 | | | 3.20 | | |
| BARIUM | 7.10 | | | 9.90 | | | 7.40 | | | 5.40 | | |
| BERYLLIUM | 0.20 | U | | 0.17 | U | | 0.16 | U | | 0.15 | U | |
| CADMIUM | 0.14 | U | | 0.07 | | | 0.08 | | | 0.07 | | |
| CALCIUM | 38.30 | U | | 80.40 | | | 443.00 | | | 107.00 | | |
| CHROMIUM, TOTAL | 9.20 | | | 9.20 | J | E | 5.30 | J | F | 19.10 | | |
| COBALT | 1.30 | J | *10 | 3.70 | | | 2.80 | | | 1.10 | | |
| COPPER | 1.70 | | | 4.40 | J | E | 4.90 | J | | 2.10 | J | F |
| IRON | 8360.00 | | | 8840.00 | J | Q | 5590.00 | | | 7090.00 | | |
| LEAD | 4.90 | | | 5.30 | | | 5.80 | | | 2.20 | | |
| MAGNESIUM | 826.00 | | | 975.00 | | | 1090.00 | | | 221.00 | | |
| MANGANESE | 36.70 | J | E | 112.00 | J | | 117.00 | | Q | 27.70 | J | Q |
| NICKEL | 5.10 | UJ | B | 4.90 | UJ | B | 4.70 | | J B,*10 | 0.63 | J | B |
| POTASSIUM | 219.00 | U | | 413.00 | J | E | 454.00 | U | B | 428.00 | UJ | |
| SILICIUM | 0.62 | | | 1.10 | | | 0.77 | | | 0.73 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B13JBA | S16DBA | S16DDA | S16DNA | S16DOA |
|----------------------------------|-------------------|------------------|-------------------|--------------------|--------------------|
| OPERATIONAL UNIT | B13JBA | S16DBA | S16DDA | S16DNA | S16DOA |
| Date Sampled | 3/25/98 | 1/6/98 | 9/29/97 | 10/3/97 | 10/6/97 |
| Operational Unit | AREA 13(1.5-2FT) | AREA 13(1.5-2FT) | AREA 13(10-14FT) | AREA 13(102-110FT) | AREA 13(115-120FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.52 | U | 0.48 | U | 0.21 |
| SODIUM | 169.00 | U | 138.00 | U | 83.40 |
| THALLIUM | 1.10 | U | 1.40 | U | 1.20 |
| VANADIUM | 12.10 | | 14.90 | | 8.40 |
| ZINC | 10.50 | | 14.10 | | 11.50 |
| BORON | 1.10 | U | 2.90 | U | |
| MOLYBDENUM | 0.32 | U | 0.42 | J | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ B | 0.08 | J | 0.05 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | 0.04 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S16DPA | S16DRA | S16DEA | S16DFA | S16DGA | | | | | | | |
|--------------------------|----------------------|----------------------|------------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|
| OGDEN ID | S16DPA | S16DRA | S16DEA | S16DFA | S16DGA | | | | | | | |
| Date Sampled | 10/6/97 | 10/6/97 | 9/29/97 | 9/29/97 | 9/30/97 | | | | | | | |
| Operational Unit | AREA 13(120-125FT) | AREA 13(130-135FT) | AREA 13(22-24FT) | AREA 13(30-32FT) | AREA 13(40-42FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | QUAL
CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 2.40 | UJ | *2 | 2.50 | UJ | *2 | 2.60 | UJ | *2 | 2.50 | UJ | *2 |
| 353.2M (MG/KG) | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.11 | J | E | 0.09 | J | E | 0.21 | J | E | 0.21 | | |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 60.00 | J | E,Q | 49.00 | J | E,Q | 102.00 | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.52 | R | Q,L | 0.55 | R | Q,L | 0.51 | U | | 0.53 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 1030.00 | UJ | Q | 1040.00 | UJ | Q | 2050.00 | U | | 2630.00 | U | |
| ANTIMONY | 0.52 | | | 0.49 | | | 0.56 | | | 0.56 | | |
| ARSENIC | 1.90 | | | 1.30 | | | 1.60 | | | 1.70 | | |
| BARIUM | 5.60 | | | 6.30 | | | 8.10 | | | 10.00 | | |
| BERYLLIUM | 0.08 | | | 0.08 | | | 0.14 | | | 0.19 | | |
| CADMIUM | 0.07 | U | | 0.07 | U | | 0.08 | U | | 0.08 | U | |
| CALCIUM | 112.00 | | | 113.00 | | | 256.00 | | | 489.00 | | |
| CHROMIUM, TOTAL | 23.40 | | | 31.30 | | | 4.40 | | | 5.70 | | |
| COBALT | 0.98 | | | 1.20 | | | 2.50 | | | 3.50 | | |
| COPPER | 1.80 | J | F | 2.40 | J | F | 3.90 | J | F | 6.90 | J | F |
| IRON | 5710.00 | | | 6240.00 | | | 6080.00 | | | 7080.00 | | |
| LEAD | 1.60 | | | 1.50 | | | 2.80 | | | 4.70 | | |
| MAGNESIUM | 213.00 | | | 225.00 | | | 978.00 | | | 1240.00 | | |
| MANGANESE | 28.50 | J | Q | 37.20 | J | Q | 122.00 | J | Q | 150.00 | J | B |
| NICKEL | 0.66 | J | B | 1.10 | J | B | 3.20 | J | B | 4.90 | J | B |
| POTASSIUM | 457.00 | | | 463.00 | | | 508.00 | | | 507.00 | | |
| SELENIUM | 0.72 | U | | 0.68 | U | | 0.77 | U | | 0.77 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

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| | | | | | | | | | | | | | | | |
|---------------------------|--------------------|----------|----------|--------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| EPA NO | S16DPA | | | S16DRA | | | S16DEA | | | S16DFA | | | S16DGA | | |
| OGDEN ID | S16DPA | | | S16DRA | | | S16DEA | | | S16DFA | | | S16DGA | | |
| Date Sampled | 10/6/97 | | | 10/6/97 | | | 9/29/97 | | | 9/29/97 | | | 9/30/97 | | |
| Operational Unit | AREA 13(120-125FT) | | | AREA 13(130-135FT) | | | AREA 13(22-24FT) | | | AREA 13(30-32FT) | | | AREA 13(40-42FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | 0.66 | UJ | B | 0.55 | UJ | B | 0.21 | U | U | 0.21 | U | U | 0.22 | U | U |
| | 77.80 | U | | 73.10 | U | | 82.70 | U | | 82.90 | U | | 86.30 | U | |
| | 1.10 | U | | 1.00 | U | | 1.20 | U | | 1.20 | U | | 1.20 | U | |
| | 6.60 | | | 6.10 | | | 7.10 | | | 7.20 | | | 7.40 | | |
| | 4.20 | | | 4.30 | | | 15.00 | | | 16.70 | | | 7.20 | | |
| BORON | | | | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | | | | |
| MERCURY | 0.04 | U | | 0.04 | U | | 0.04 | UJ | B | 0.05 | UJ | B | 0.05 | UJ | B |
| TOC (MG/KG) | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | S16DHA | S16DJA | S16DKA | S16DLA |
|--------------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | S16DHA | S16DJA | S16DKA | S16DLA |
| Date Sampled | 9/30/97 | 9/30/97 | 9/30/97 | 10/3/97 |
| Operational Unit | AREA 13(50-52FT) | AREA 13(60-62FT) | AREA 13(70-72FT) | AREA 13(80-84FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE |
| 350.2M (MG/KG) | | | | |
| NITROGEN, AMMONIA (AS N) | 2.70 | UJ *2 | 2.50 | UJ *2 |
| 353.2M (MG/KG) | | | | |
| NITRATE/NITRITE (AS N) | 0.05 | | 0.12 | |
| 365.2 (MG/KG) | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 84.00 | | 103.00 | |
| CYAN (MG/KG) | | | | |
| CYANIDE | 0.56 | U | 0.54 | U |
| IM40/MB (MG/KG) | | | | |
| ALUMINUM | 2420.00 | | 1390.00 | |
| ANTIMONY | 0.53 | U | 0.56 | U |
| ARSENIC | 1.20 | | 1.30 | |
| BARIUM | 11.00 | | 5.80 | |
| BERYLLIUM | 0.13 | | 0.11 | |
| CADMIUM | 0.07 | U | 0.08 | U |
| CALCIUM | 735.00 | | 283.00 | |
| CHROMIUM, TOTAL | 4.30 | | 3.70 | |
| COBALT | 2.30 | | 1.30 | |
| COPPER | 3.30 | J F | 2.30 | J F |
| IRON | 5380.00 | | 3850.00 | |
| LEAD | 3.40 | J *2 | 1.60 | J *2 |
| MAGNESIUM | 1290.00 | | 588.00 | |
| MANGANESE | 146.00 | | 39.30 | |
| NICKEL | 4.10 | J B | 1.80 | J B |
| POTASSIUM | 691.00 | | 373.00 | |
| SELENIUM | 0.73 | U | 0.77 | U |
| | | | 0.75 | J *2,*10 |
| | | | 1040.00 | |
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| | | | 0.54 | |
| | | | 4580.00 | |

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S16DHA | S16DJA | S16DKA | S16DLA |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S16DHA | S16DJA | S16DKA | S16DLA |
| Date Sampled | 9/30/97 | 9/30/97 | 9/30/97 | 10/3/97 |
| Operational Unit | AREA 13(50-52FT) | AREA 13(60-62FT) | AREA 13(70-72FT) | AREA 13(80-84FT) |
| Method | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| Analyte | LAB QUAL REV QUAL | LAB QUAL REV QUAL | LAB QUAL REV QUAL | LAB QUAL REV QUAL |
| <i>IM40/MB (MG/KG) Continued</i> | | | | |
| SILVER | 0.20 | U | 0.20 | U |
| SODIUM | 78.10 | U | 79.90 | U |
| THALLIUM | 1.10 | U | 1.10 | U |
| VANADIUM | 6.00 | 4.80 | 10.70 | 5.30 |
| ZINC | 16.70 | 11.80 | 27.90 | 6.20 |
| BORON | | | | |
| MOLYBDENUM | | | | |
| <i>IM40HG (MG/KG)</i> | | | | |
| MERCURY | 0.05 | UJ B | 0.05 | UJ B |
| <i>TOC (MG/KG)</i> | | | | |
| TOTAL ORGANIC CARBON | 0.05 | UJ B | 0.05 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| EPA NO | S16DMA | B14AAA | B14BAA | B14BAD | B14CAA | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| OGDEN ID | S16DMA | B14AAA | B14BAA | B14BAD | B14CAA | |
| Date Sampled | 10/3/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 | |
| Operational Unit | AREA 13(95-102FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.43 | UJ *2 | 16.00 | 21.10 | 17.80 | |
| | 0.05 | J F | 0.04 | 0.05 | 0.04 | J *2 |
| | 44.00 | | 151.00 | 158.00 | 125.00 | J *2 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.54 | UJ H | 0.67 | 0.69 | 0.69 | U |
| IM40/MB (MG/KG)
ALUMINUM | 1260.00 | | 8320.00 | 10800.00 | 8740.00 | |
| | 0.53 | U | 0.66 | 0.80 | 0.65 | U |
| | 1.50 | J B | 2.80 | 4.70 | 3.90 | |
| ARSENIC | 6.80 | | 10.80 | 14.10 | 10.80 | |
| BERYLLIUM | 0.07 | J B | 0.17 | 0.19 | 0.17 | J B |
| CADMIUM | 0.07 | U | 0.09 | 0.10 | 0.09 | U |
| CALCIUM | 166.00 | | 102.00 | 185.00 | 157.00 | |
| CHROMIUM, TOTAL | 27.00 | | 7.90 | 10.40 | 8.00 | |
| COBALT | 1.30 | | 1.20 | 1.50 | 1.10 | |
| COPPER | 2.50 | | 3.30 | 4.20 | 2.50 | |
| IRON | 6340.00 | | 11600.00 | 14100.00 | 11900.00 | |
| LEAD | 2.00 | | 12.30 | 12.30 | 11.10 | |
| MAGNESIUM | 316.00 | | 367.00 | 528.00 | 387.00 | |
| MANGANESE | 38.20 | | 18.30 | 27.90 | 19.20 | |
| NICKEL | 2.20 | | 2.80 | 3.50 | 2.70 | |
| POTASSIUM | 433.00 | UJ B | 347.00 | 545.00 | 413.00 | UJ B |
| SELENIUM | 0.73 | U | 1.60 | 1.30 | 1.70 | J *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | S16DMA | B14AAA | B14BAA | B14BAD | B14CAA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | S16DMA | B14AAA | B14BAA | B14BAD | B14CAA |
| Date Sampled | 10/3/97 | 9/16/97 | 9/16/97 | 9/16/97 | 9/16/97 |
| Operational Unit | AREA 13(95-102FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.20 | U | U | 0.61 | U |
| SODIUM | 110.00 | J | F,*10 | 79.40 | U |
| THALLIUM | 1.10 | U | U | 0.94 | U |
| VANADIUM | 7.10 | | | 22.30 | 23.00 |
| ZINC | 7.10 | | | 14.50 | 10.90 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ | U | 0.07 | J |
| TOC (MG/KG) | | | | | *10 |
| TOTAL ORGANIC CARBON | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
| Date Sampled | 9/16/97 | 9/16/97 | 11/11/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 17.50 | | | 2.90 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.05 | J *2 | J | 0.01 | J R,*2 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 119.00 | J *2 | J | 59.40 | J F |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.66 | U | U | 0.66 | 91.70 |
| CYANIDE | | | | | |
| 1M40/MB (MG/KG) | | | | | |
| ALUMINUM | 10400.00 | U | U | 13700.00 | 0.64 |
| ANTIMONY | 0.66 | | | 0.79 | 9700.00 |
| ARSENIC | 4.30 | | | 5.20 | 0.70 |
| BARIUM | 10.30 | | | 14.00 | 3.10 |
| BERYLLIUM | 0.16 | J B | J | 0.34 | 8.90 |
| CADMIUM | 0.09 | U | U | 0.07 | 0.22 |
| CALCIUM | 91.00 | | | 182.00 | 0.06 |
| CHROMIUM, TOTAL | 10.10 | | | 16.70 | 122.00 |
| COBALT | 1.60 | | | 5.20 | 11.90 |
| COPPER | 2.90 | | | 4.40 | 3.20 |
| IRON | 13800.00 | | | 14300.00 | 2.40 |
| LEAD | 10.20 | | | 7.80 | J B,F |
| MAGNESIUM | 586.00 | | | 2050.00 | 9820.00 |
| MANGANESE | 24.10 | | | 101.00 | 5.60 |
| NICKEL | 3.50 | | | 9.50 | 1480.00 |
| POTASSIUM | 388.00 | UJ B | UJ | 829.00 | 63.20 |
| SELENIUM | 1.30 | J *2 | J | 1.10 | 7.30 |
| | | | | | 555.00 |
| | | | | | 0.94 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|
| EP# NO | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
| OXIDEN ID | B14DAA | B14EAA | B14ABA | B14BBA | B14CBA |
| Date Sampled | 9/16/97 | 9/16/97 | 11/11/97 | 11/11/97 | 11/11/97 |
| Operational Unit | AREA 14(0-0.5FT) | AREA 14(0-0.5FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) |
| Method | | | | | |
| Analyte | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.61 | U | 0.63 | 0.48 | 0.42 |
| SODIUM | 79.30 | U | 81.30 | 137.00 | 121.00 |
| THALLIUM | 0.94 | UJ B,*2 | 0.97 | 1.40 | 1.30 |
| VANADIUM | 23.00 | J A | 26.00 | 22.70 | 15.70 |
| ZINC | 17.50 | J | 12.40 | 19.00 | 17.50 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.07 | U | 0.06 | 0.05 | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD | | | | | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|-------|---------|---------|----|---|
| OCIDE:N ID | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD | | | | | | | | | |
| Date Sampled | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 | 10/27/97 | | | | | | | | | |
| Operational Unit | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.80 | UJ | R,*2 | 4.60 | | J | 2.00 | | J | *2 | 2.60 | J | *2 | |
| | 0.01 | U | | 0.01 | | J | 0.02 | | J | F | 0.02 | J | F | |
| | 100.00 | | | 83.50 | | | 67.90 | | J | *2 | 66.80 | J | *2 | |
| | | U | | 0.64 | | U | 0.55 | | U | | 0.58 | U | U | |
| CYAN (MG/KG)
CYANIDE | 0.70 | U | | | | | | | | | | | | |
| | 11300.00 | U | | 13200.00 | | U | 2400.00 | | U | | 4090.00 | 2850.00 | U | |
| | 0.60 | | | 0.73 | | | 0.54 | | | | 0.57 | 0.47 | | |
| | 4.20 | | | 4.50 | | J | 1.60 | | J | B,*10 | 0.90 | 1.90 | J | B |
| BARUM | 10.50 | | | 13.50 | | | 4.50 | | | | 5.20 | 3.70 | | |
| | 0.24 | | | 0.29 | | | 0.12 | | | | 0.13 | 0.11 | | |
| | 0.05 | U | | 0.06 | | UJ | 0.07 | | U | | 0.08 | 0.06 | U | |
| | 102.00 | | | 109.00 | | | 96.70 | | | | 112.00 | 58.20 | | |
| CHROMIUM, TOTAL | 13.00 | | | 15.70 | | | 3.40 | | | | 4.50 | 3.30 | | |
| | 4.20 | | | 4.70 | | | 1.20 | | | | 1.90 | 0.84 | | |
| | 2.80 | J | F | 3.80 | | J | 1.30 | | J | F | 2.10 | 1.30 | J | F |
| | 12500.00 | | | 14000.00 | | | 4130.00 | | | | 6270.00 | 4310.00 | | |
| LEAD | 5.80 | | | 7.10 | | | 2.70 | | | | 3.40 | 3.10 | | |
| | 1520.00 | | | 1870.00 | | | 339.00 | | | | 825.00 | 265.00 | | |
| | 89.20 | | | 79.50 | | | 23.10 | | | | 41.60 | 16.40 | | |
| | 6.80 | | | 8.10 | | | 2.10 | | | | 3.00 | 1.60 | | |
| POTASSIUM | 627.00 | | | 724.00 | | | 215.00 | | | | 200.00 | 152.00 | | |
| | 0.95 | J | *2 | 0.98 | | U | 0.75 | | U | | 0.79 | 0.64 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B14DBA | B14EBA | B15AAA | B15BAA | B15BAD |
| Date Sampled | 11/11/97 | 11/11/97 | 10/27/97 | 10/27/97 | 10/27/97 |
| Operational Unit | AREA 14(1.5-2FT) | AREA 14(1.5-2FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) | AREA 15(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.36 | U | U | 0.22 | U |
| SODIUM | 104.00 | U | U | 85.00 | U |
| THALLIUM | 1.10 | U | U | 1.20 | U |
| VANADIUM | 17.90 | | | 11.70 | |
| ZINC | 15.50 | | | 10.10 | |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.06 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B15CAA | B15ABA | B15BBA | B15CBA | BGHAAA | | | | | | | |
|--|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|---------|----|-----|
| OGDEN ID | B15CAA | B15ABA | B15BBA | B15CBA | BGHAAA | | | | | | | |
| Date Sampled | 1/29/98 | 2/3/98 | 2/3/98 | 4/13/98 | 1/22/98 | | | | | | | |
| Operational Unit | AREA 15(0-0.5FT) | | AREA 15(1.5-2FT) | | AREA 16(0-0.5FT) | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 4.90 | J | F,*2 | 2.50 | UJ | *2 | 2.50 | UJ | R | 14.90 | J | E,Q |
| | 0.11 | | | 0.02 | | | | | | 0.06 | | |
| | 128.00 | J | R | 69.90 | J | R | 60.40 | | | 81.50 | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 0.64 | U | | 0.62 | U | | 0.64 | U | | 0.66 | U | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 5130.00 | J | *10 | 1880.00 | U | | 3830.00 | U | | 1570.00 | U | Q |
| ANTIMONY | 0.97 | J | *10 | 0.73 | | | 0.70 | | | 0.99 | | |
| ARSENIC | 2.20 | J | B | 0.75 | UJ | B,*2 | 1.40 | J | *10 | 0.72 | J | |
| BARIUM | 2.50 | | | 4.50 | | | 5.40 | | | 2.20 | | |
| BERYLLIUM | 0.08 | | | 0.07 | | | 0.09 | | | 0.08 | | |
| CADMIUM | 0.06 | U | | 0.06 | UJ | B | 0.06 | UJ | B | 0.07 | UJ | B |
| CALCIUM | 21.50 | U | | 25.80 | J | *10 | 35.00 | J | *10 | 54.80 | | |
| CHROMIUM, TOTAL | 2.90 | J | *2 | 1.20 | J | B,*2 | 2.50 | J | B,*2 | 1.30 | J | E |
| COBALT | 0.55 | J | *10 | 1.30 | | | 0.92 | | | 0.45 | J | *10 |
| COPPER | 1.10 | | | 1.20 | | | 1.30 | | | 0.83 | UJ | B |
| IRON | 5400.00 | | | 2480.00 | | | 4870.00 | | | 1910.00 | | |
| LEAD | 3.00 | | | 1.80 | | | 2.80 | | | 2.50 | | |
| MAGNESIUM | 86.90 | | | 335.00 | | | 316.00 | | | 150.00 | | |
| MANGANESE | 6.80 | | | 34.90 | | | 18.90 | | | 13.60 | | |
| NICKEL | 1.40 | | | 0.44 | UJ | B,*2 | 0.42 | UJ | B,*2 | 0.88 | | |
| POTASSIUM | 44.60 | UJ | B | 143.00 | U | | 122.00 | U | | 54.90 | J | *10 |
| SELENIUM | 0.95 | U | | 0.98 | | | 0.94 | U | | 0.88 | UJ | *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B15CAA | B15ABA | B15BBA | B15CBA | BGHAAA |
|----------------------------------|--|--|--|--|--|
| OGDEN ID | B15CAA | B15ABA | B15BBA | B15CBA | BGHAAA |
| Date Sampled | 1/29/98 | 2/3/98 | 2/3/98 | 4/13/98 | 1/22/98 |
| Operational Unit | AREA 15(0-0.5FT) | AREA 15(1.5-2FT) | AREA 15(1.5-2FT) | AREA 15(1.5-2FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT
LAB REV QUAL
QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.43 U | 0.44 U | 0.42 U | 0.25 U | 0.45 U |
| SODIUM | 123.00 U | 126.00 U | 122.00 U | 51.00 U | 130.00 U |
| THALLIUM | 1.30 U | 1.30 U | 1.30 U | 1.30 U | 1.40 UJ Q |
| VANADIUM | 9.30 | 3.90 | 8.00 | 3.00 | 15.70 |
| ZINC | 5.10 UJ B | 5.60 | 6.00 | 5.20 | 15.90 J E |
| BORON | 2.60 U | 2.60 U | 2.50 U | 0.35 U | 12.40 J E |
| MOLYBDENUM | 0.30 U | 0.31 U | 0.30 U | 0.29 U | 0.69 J E |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 U | 0.08 UJ B | 0.07 UJ B | 0.04 U | 0.06 UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BGHAAD | BGHBAA | BGHCAA | BGHCAD | BGHDAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHAAD | BGHBAA | BGHCAA | BGHCAD | BGHDAA |
| Date Sampled | 1/22/98 | 1/22/98 | 3/18/98 | 3/18/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 12.10 | | | | |
| 353.2M (MG/KG) | | | | | |
| NITRATE/NITRITE (AS N) | 0.30 | | | | |
| 365.2 (MG/KG) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 70.80 | | | | |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.64 | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 6440.00 | | | | |
| ANTIMONY | 0.71 | | | | |
| ARSENIC | 3.40 | | | | |
| BARIUM | 8.40 | | | | |
| BERYLLIUM | 0.10 | | | | |
| CADMIUM | 0.35 | | | | |
| CALCIUM | 101.00 | | | | |
| CHROMIUM, TOTAL | 6.30 | | | | |
| COBALT | 0.94 | | | | |
| COPPER | 4.30 | | | | |
| IRON | 8980.00 | | | | |
| LEAD | 11.70 | | | | |
| MAGNESIUM | 247.00 | | | | |
| MANGANESE | 15.80 | | | | |
| NICKEL | 2.60 | | | | |
| POTASSIUM | 143.00 | | | | |
| SELENIUM | 0.95 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|
| EPA NO | BGHAAD | BGHBAA | BGHCAA | BGHCAD | BGHDAA |
| OGDEN ID | BGHAAD | BGHBAA | BGHCAA | BGHCAD | BGHDAA |
| Date Sampled | 1/22/98 | 1/22/98 | 3/18/98 | 3/18/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method | | | | | |
| Analyte | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.42 | U | U | 0.41 | U |
| SODIUM | 123.00 | U | U | 119.00 | U |
| THALLIUM | 1.30 | UJ | UJ | 1.20 | UJ |
| VANADIUM | 17.00 | | | 16.40 | |
| ZINC | 23.20 | J | J | 14.60 | J |
| BORON | 14.50 | | | 14.20 | |
| MOLYBDENUM | 0.68 | J | J | 0.64 | J |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ | UJ | 0.05 | UJ |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | BGHEAA | BGHFAA | BGHGAA | BGHHAA | BGHIAA | | | | |
| OGDEN ID | BGHEAA | BGHFAA | BGHGAA | BGHHAA | BGHIAA | | | | |
| Date Sampled | 1/22/98 | 1/23/98 | 1/22/98 | 1/22/98 | 1/22/98 | | | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | 0.44 | U | U | 0.42 | U | U | 0.45 | U | U |
| | 149.00 | U | U | 121.00 | U | U | 129.00 | U | U |
| | 1.50 | UJ | U | 1.30 | UJ | UJ | 1.30 | UJ | Q |
| | 17.30 | | | 21.20 | | | 17.70 | | |
| | 8.00 | UJ | J | 15.00 | J | J | 10.40 | J | E |
| | 11.10 | | | 18.40 | | | 15.10 | | |
| | 0.75 | J | J | 0.47 | J | J | 0.69 | J | E |
| | 0.05 | UJ | UJ | 0.05 | UJ | UJ | 0.05 | UJ | B |
| | 0.06 | | | | | | | | |
| | 0.49 | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |
| | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 6.02 | J | F,*2 | 10.30 | J |
| 353.2M (MG/KG) | | | | | |
| NITRATE/NITRITE (AS N) | 0.16 | J | F | 0.05 | J |
| 365.2 (MG/KG) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 95.50 | J | E,Q | 87.50 | J |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.61 | U | | 0.67 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 9120.00 | UJ | Q | 12300.00 | UJ |
| ANTIMONY | 0.75 | | | 0.84 | Q |
| ARSENIC | 3.30 | | | 3.90 | |
| BARIUM | 7.40 | | | 12.20 | |
| BERYLLIUM | 0.10 | J | B | 0.17 | J |
| CADMIUM | 0.22 | | | 0.26 | |
| CALCIUM | 59.00 | | | 93.50 | |
| CHROMIUM, TOTAL | 9.00 | J | E | 12.00 | J |
| COBALT | 1.50 | | | 1.90 | |
| COPPER | 1.90 | | | 5.00 | |
| IRON | 9910.00 | J | E | 12700.00 | J |
| LEAD | 7.20 | J | E,Q | 11.30 | J |
| MAGNESIUM | 458.00 | | | 599.00 | |
| MANGANESE | 28.70 | | | 28.50 | |
| NICKEL | 3.00 | | | 4.30 | |
| POTASSIUM | 172.00 | J | B | 221.00 | J |
| SELENIUM | 1.00 | UJ | *2 | 1.10 | UJ |

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | |
|---------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|----|
| EPA NO | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD | | |
| OGDEN ID | BGHJAA | BGHKAA | BGHLAA | BGHMAA | BGHMAD | | |
| Date Sampled | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | 1/22/98 | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
LAB QUAL CODE | |
| IM40/MB (MG/KG) Continued | SILVER | 0.45 | U | 0.41 | U | 0.51 | U |
| | SODIUM | 130.00 | U | 120.00 | U | 146.00 | U |
| | THALLIUM | 1.40 | UJ | 1.20 | UJ | 1.50 | UJ |
| | VANADIUM | 16.30 | | 21.10 | | 20.40 | |
| | ZINC | 9.10 | UJ | 14.60 | J | 15.50 | J |
| | BORON | 13.00 | | 18.40 | | 20.60 | |
| | MOLYBDENUM | 0.72 | J | 0.81 | J | 0.81 | J |
| | IM40HG (MG/KG) | | | | | | |
| | MERCURY | 0.05 | UJ | 0.05 | UJ | 0.06 | UJ |
| | TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BGHNAA | BGHOAA | BGHABA | BGHBBA | BGHCBA | | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|-----------|----------|----|-----|----------|----|
| OGDEN ID | BGHNAA | BGHOAAa | BGHABA | BGHBBA | BGHCBA | | | | | | |
| Date Sampled | 2/6/98 | 2/6/98 | 3/16/98 | 3/16/98 | 3/19/98 | | | | | | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.60 | U | | 6.40 | J | F,R | 2.80 | UJ | R | UJ | *2 |
| | 0.05 | | | 0.22 | J | E,Q | 0.07 | J | E,Q | | |
| | 60.60 | J | R | 94.90 | J | Q,R | 76.80 | J | Q,R | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | |
| CYANIDE | 0.62 | U | | 0.73 | U | | 0.61 | U | | 0.64 | U |
| IM40/MB (MG/KG) | | | | | | | | | | | |
| ALUMINUM | 2850.00 | | | 10600.00 | | | 9120.00 | | | 8720.00 | |
| ANTIMONY | 0.69 | UJ | B | 0.77 | UJ | B | 1.10 | R | Q | 1.00 | U |
| ARSENIC | 1.20 | J | *10 | 3.10 | J | | 2.70 | | | 3.30 | |
| BARIUM | 3.90 | | | 7.10 | | | 10.50 | | | 8.80 | |
| BERYLLIUM | 0.09 | | | 0.16 | | | 0.12 | | | 0.17 | |
| CADMIUM | 0.06 | U | | 0.07 | UJ | B | 0.07 | UJ | B | 0.06 | U |
| CALCIUM | 32.00 | J | *10 | 46.00 | J | *10 | 79.90 | | | 38.90 | |
| CHROMIUM, TOTAL | 2.20 | J | B,*2 | 6.50 | J | *2 | 11.00 | | | 9.40 | |
| COBALT | 1.30 | | | 1.10 | | | 2.10 | | | 2.40 | |
| COPPER | 2.80 | | | 2.10 | | | 7.60 | | | 2.50 | |
| IRON | 3630.00 | | | 12500.00 | | | 11200.00 | | | 10200.00 | |
| LEAD | 5.60 | | | 6.30 | | | 10.20 | | | 5.10 | |
| MAGNESIUM | 371.00 | | | 237.00 | | | 693.00 | | | 867.00 | |
| MANGANESE | 36.10 | | | 14.40 | J | E | 58.20 | J | E | 42.40 | *2 |
| NICKEL | 2.40 | | | 3.20 | | | 6.00 | | | 4.00 | |
| POTASSIUM | 166.00 | | | 197.00 | | | 246.00 | | | 275.00 | |
| SELENIUM | 0.92 | U | | 1.00 | U | | 0.98 | U | | 0.92 | *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BGHNAA | BGHOAA | BGHABA | BGHBBA | BGHCBA | |
|---------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|
| OGDEN ID | BGHNAA | BGHOAAa | BGHABA | BGHBBA | BGHCBA | |
| Date Sampled | 2/6/98 | 2/6/98 | 3/16/98 | 3/16/98 | 3/19/98 | |
| Operational Unit | AREA 16(0-0.5FT) | AREA 16(0-0.5FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | |
| | 0.41 | U | 0.28 | U | 0.24 | U |
| | 119.00 | U | 57.00 | UJ | 49.40 | UJ |
| | 1.20 | U | 1.50 | U | 1.30 | U |
| | 6.50 | | 14.00 | | 15.00 | |
| | 5.60 | | 27.40 | J | 14.60 | E |
| | 2.50 | U | 0.39 | U | 0.47 | UJ |
| | 0.31 | J | 1.20 | | 0.28 | U |
| | 0.09 | UJ | 0.12 | UJ | 0.06 | U |
| | | | | | | |
| IM40HG (MG/KG) | | | | | | |
| | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | |
| | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BGHDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGHDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA | | | |
| Date Sampled | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | | | |
| Operational Unit | AREA 16(1.5-2FT) | | AREA 16(1.5-2FT) | | AREA 16(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.70 | | UJ | R | 3.40 | | UJ | R |
| | 0.04 | J | J | E,Q | 0.05 | J | J | E,Q |
| | | J | J | Q,R | 67.00 | J | J | Q,R |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 73.40 | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.64 | U | U | | 0.64 | U | U | |
| IM40/MB (MG/KG)
ALUMINUM | 11600.00 | | | | 9860.00 | | | |
| ANTIMONY | 1.20 | R | R | Q | 0.88 | R | R | Q |
| ARSENIC | 3.50 | | | | 2.30 | | | |
| BARIUM | 15.30 | | | | 9.00 | | | |
| BERYLLIUM | 0.16 | | | | 0.13 | | | |
| CADMIUM | 0.07 | UJ | UJ | B | 0.05 | UJ | UJ | B |
| CALCIUM | 159.00 | | | | 27.80 | | | |
| CHROMIUM, TOTAL | 12.60 | | | | 10.10 | | | |
| COBALT | 2.90 | | | | 2.40 | | | |
| COPPER | 3.30 | | | | 2.20 | | | |
| IRON | 10700.00 | | | | 9120.00 | | | |
| LEAD | 6.80 | | | | 5.40 | | | |
| MAGNESIUM | 1220.00 | | | | 972.00 | | | |
| MANGANESE | 51.80 | J | J | E | 43.90 | J | J | E |
| NICKEL | 6.10 | | | | 4.30 | | | |
| POTASSIUM | 365.00 | | | | 241.00 | | | |
| SELENIUM | 1.10 | U | U | | 0.78 | U | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP# NO | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BGHDDBA | BGHEBA | BGHFBA | BGHGBA | BGHHBA | | | | | | | |
| Date Sampled | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | 3/17/98 | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.30 | UJ B | UJ B | 0.29 | UJ B | UJ B | 0.22 | UJ B | UJ B | 0.29 | UJ B | UJ B |
| SODIUM | 61.30 | UJ B | UJ B | 59.10 | UJ B | UJ B | 45.30 | UJ B | UJ B | 59.30 | UJ B | UJ B |
| THALLIUM | 1.60 | U | U | 1.50 | U | U | 1.20 | U | U | 2.00 | J | J |
| VANADIUM | 18.00 | J | J | 17.00 | J | J | 13.80 | J | J | 14.80 | J | J |
| ZINC | 17.90 | J | J | 16.90 | J | J | 11.40 | J | J | 17.30 | J | J |
| BORON | 1.10 | J | J | 0.94 | J | J | 0.45 | J | J | 0.41 | U | U |
| MOLYBDENUM | 0.41 | J | J | 0.34 | J | J | 0.39 | J | J | 0.39 | J | J |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U | U | 0.05 | U | U | 0.05 | U | U |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

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N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA |
|--|-------------------|----------|----------|-----------|---------|
| OGIDEN IID | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | 3/16/98 |
| Operational Unit | AREA 16(1.5-2FT) | | | | |
| Method Analyte | AREA 16(1.5-2FT) | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| | 3.80 | J | J | F,R | UJ R |
| | | | | | |
| | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.05 | J | J | E,Q | J E,Q |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 86.70 | J | J | Q,R | J Q,R |
| CYAN (MG/KG)
CYANIDE | 0.64 | U | U | | U |
| MM40/MB (MG/KG)
ALUMINUM | 8410.00 | | | | |
| ANTIMONY | 0.99 | R | J | Q,*10 | R Q |
| ARSENIC | 2.60 | | | | |
| BARIUM | 9.20 | | | | |
| BERYLLIUM | 0.16 | | | | |
| CADMIUM | 0.06 | UJ | UJ | B | UJ B |
| CALCIUM | 49.90 | | | | |
| CHROMIUM, TOTAL | 10.20 | | | | |
| COBALT | 3.80 | | | | |
| COPPER | 5.10 | | | | |
| IRON | 8810.00 | | | | |
| LEAD | 5.80 | | | | |
| MAGNESIUM | 1350.00 | | | | |
| MANGANESE | 69.10 | J | J | E | J E |
| NICKEL | 12.40 | | | | |
| POTASSIUM | 355.00 | U | U | | U |
| SELENIUM | 0.88 | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BGHIBA | BGHJBA | BGHKBA | BGHLBA | BGHMBA | | | | | | | |
| Date Sampled | 3/17/98 | 3/16/98 | 3/16/98 | 3/16/98 | 3/16/98 | | | | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40 MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.25 | | | | | | | | | | | |
| SODIUM | 51.10 | | | | | | | | | | | |
| THALLIUM | 1.30 | | | | | | | | | | | |
| VANADIUM | 14.10 | | | | | | | | | | | |
| ZINC | 14.90 | | | | | | | | | | | |
| BORON | 0.72 | | | | | | | | | | | |
| MOLYBDENUM | 0.49 | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.06 | | | | | | | | | | | |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 3.50 | J | *2 | 2.80 | J |
| NITROGEN, AMMONIA (AS N) | | | | 7.50 | J |
| 353.2M (MG/KG) | 0.04 | J | F | 0.17 | J |
| NITRATE/NITRITE (AS N) | | | | 144.00 | J |
| 365.2 (MG/KG) | 199.00 | 81.30 | 0.60 | 0.73 | R |
| PHOSPHORUS, TOTAL ORTHOP | | | | 10300.00 | J |
| CYAN (MG/KG) | 0.64 | 7950.00 | 2.10 | 0.66 | UJ |
| CYANIDE | | | | 3.00 | J |
| IM40/MB (MG/KG) | | | | 10.30 | 0.18 |
| ALUMINUM | 6910.00 | 0.84 | 0.05 | 0.06 | 0.07 |
| ANTIMONY | | | | 73.30 | 53.90 |
| ARSENIC | 2.40 | 8.40 | 1.30 | 10.20 | 11.60 |
| BARIUM | 8.60 | 2.50 | 3.40 | 2.40 | 2.30 |
| BERYLLIUM | 0.20 | 8000.00 | 5.70 | 6.90 | 5.60 |
| CADMIUM | 0.05 | | | 10200.00 | 11500.00 |
| CALCIUM | 58.60 | 3.60 | 945.00 | 13.40 | 12.80 |
| CHROMIUM, TOTAL | 7.40 | 774.00 | 56.10 | 637.00 | 653.00 |
| COBALT | 2.50 | 46.40 | 4.20 | 35.90 | 30.50 |
| COPPER | 3.40 | 4.00 | 275.00 | 2.60 | 2.80 |
| IRON | 8000.00 | | | 216.00 | 231.00 |
| LEAD | 5.70 | 0.74 | 0.61 | 1.10 | 1.10 |
| MAGNESIUM | | | | | |
| MANGANESE | | | | | |
| NICKEL | | | | | |
| POTASSIUM | | | | | |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| EPA NO | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA | | | | |
| OGDEN ID | BGHNBA | BGHOBA | BGMAAA | BGMBAA | BGMCAA | | | | |
| Date Sampled | 3/20/98 | 4/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | |
| Operational Unit | AREA 16(1.5-2FT) | AREA 16(1.5-2FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | SILVER | 0.21 | U | U | 0.40 | U | 0.48 | U | 0.50 |
| | SODIUM | 43.20 | U | U | 114.00 | U | 140.00 | U | 146.00 |
| | THALLIUM | 1.10 | U | U | 1.20 | UJ | 1.50 | U | 1.50 |
| | VANADIUM | 12.80 | | | 17.50 | J | 17.60 | | 19.30 |
| | ZINC | 11.20 | | | 17.50 | J | 12.90 | | 12.70 |
| | BORON | 0.30 | U | U | 5.30 | | 4.30 | | 4.80 |
| | MOLYBDENUM | 0.45 | J | J | 0.47 | J | 1.10 | J | 0.84 |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.05 | U | U | 0.05 | U | 0.06 | U | 0.06 |
| | TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable
 Sample Depth indicated in parentheses
 Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| 1:PA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | | | | | | |
|--|-----------------------|---------------|-----------------------|------------------|-----------------------|-------|---------|----|-------|---------|----|------|---------|----|---------|
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | | | | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 | | | | | | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | | | AREA 17(0-0.5FT) | | | | | | | | | | | |
| Method Analyte | ANALYTICAL LAB RESULT | LAB QUAL CODE | ANALYTICAL LAB RESULT | LAB QUAL CODE | ANALYTICAL LAB RESULT | | | | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 5.20 | J | E,F,Q,R | 2.90 | J | F,*2 | 2.60 | J | F,*2 | 4.40 | J | F,*2 | 4.90 | J | E,F,Q,R |
| | 0.18 | J | Q | 0.14 | | | 0.06 | | | 0.08 | | | 0.12 | J | Q |
| | 88.50 | J | Q,R | 93.40 | J | Q | 86.20 | J | Q | 70.00 | J | Q | 85.40 | J | Q,R |
| PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG) | 0.67 | R | Q | 0.62 | U | | 0.57 | U | | 0.57 | U | | 0.64 | R | Q |
| | 9850.00 | J | E | 6330.00 | J | E | 3200.00 | J | E | 2720.00 | J | E | 8790.00 | J | E |
| | 0.79 | UJ | Q | 0.72 | J | Q,*10 | 0.69 | J | Q,*10 | 0.68 | UJ | Q | 0.60 | UJ | Q |
| ANTIMONY | 2.80 | J | Q | 2.40 | J | | 0.67 | J | *10 | 0.70 | U | | 2.50 | J | Q |
| | 8.80 | | | 9.40 | | | 4.80 | | | 4.60 | | | 9.80 | | |
| | 0.15 | | | 0.18 | UJ | B | 0.08 | UJ | B | 0.08 | J | B | 0.15 | | |
| BERYLLIUM | 0.07 | U | | 0.06 | UJ | B | 0.05 | UJ | B | 0.06 | UJ | B | 0.05 | | |
| | 88.00 | | | 51.60 | | | 107.00 | | | 50.80 | | | 78.30 | | |
| | 9.50 | | | 6.70 | J | B | 3.80 | J | B | 2.30 | J | B | 9.50 | | U |
| CHROMIUM, TOTAL | 2.20 | UJ | B | 2.40 | | | 3.10 | | | 1.40 | | | 2.90 | | |
| | 3.20 | UJ | B | 5.40 | | | 4.40 | | | 3.80 | | | 6.50 | | |
| | 9660.00 | J | A,E | 7820.00 | J | E | 3400.00 | J | E | 3550.00 | J | E | 9010.00 | J | A,E |
| COBALT | 6.60 | J | E,Q | 22.60 | J | | 14.80 | J | Q | 16.50 | J | Q | 12.20 | J | E,Q |
| | 653.00 | | | 916.00 | | | 753.00 | | | 433.00 | | | 936.00 | | |
| | 34.60 | J | E | 48.20 | J | E | 43.00 | J | E | 39.70 | J | E | 48.80 | J | E |
| MANGANESE | 4.00 | | | 3.80 | J | B | 5.60 | | | 1.40 | J | B | 4.70 | | |
| | 223.00 | J | B | 316.00 | | | 120.00 | | | 184.00 | | | 199.00 | J | B |
| | 1.10 | UJ | *2 | 0.92 | U | | 0.81 | U | | 0.92 | U | | 0.81 | UJ | *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| | | | | | | | | | | |
|---------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|----------------------------|--------------|
| EPA NO | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | |
| OGDEN ID | BGMDAA | BGMEAA | BGMFAA | BGMFAD | BGMGAA | | | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/26/98 | 1/27/98 | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | |
| SILVER | 0.47 | U | U | 0.41 | U | U | 0.36 | U | U | Q |
| SODIUM | 137.00 | U | U | 119.00 | U | U | 104.00 | U | U | A |
| THALLIUM | 1.80 | J | Q | 1.20 | U | U | 1.10 | J | J | E |
| VANADIUM | 17.00 | J | A | 11.20 | J | E | 5.80 | J | J | *10 |
| ZINC | 11.70 | UJ | B | 15.70 | J | E | 9.10 | J | J | B |
| BORON | 5.60 | J | *10 | 4.50 | J | *10 | 2.20 | U | U | |
| MOLYBDENUM | 0.50 | J | B | 0.38 | J | *10 | 0.26 | J | J | |
| IM40HG (MG/KG) | | | | | | | | | | |
| MERCURY | | | | | | | | | | |
| TOC (MG/KG) | 0.05 | U | U | 0.05 | U | U | 0.04 | U | U | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| TEST NO | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMLAA | | | |
|--------------------------|-------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|
| LOG/IDN ID | BGMHAA | BGMIAA | BGMJAA | BGMKAA | BGMLAA | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/26/98 | 1/27/98 | 1/27/98 | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | 2.60 | | UJ | Q,R,*2 | | | | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | |
| 353.2M (MG/KG) | 0.21 | | J | Q,R | | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG) | 63.40 | | J | Q,R | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.66 | | R | Q | | | | |
| 1M40/MB (MG/KG) | | | | | | | | |
| ALUMINUM | 7690.00 | | J | E | | | | |
| ANTIMONY | 0.70 | | UJ | Q | | | | |
| ARSENIC | 3.40 | | J | Q | | | | |
| BARIUM | 10.40 | | | | | | | |
| BERYLLIUM | 0.19 | | | | | | | |
| CADMIUM | 0.06 | | U | | | | | |
| CALCIUM | 42.00 | | J | *10 | | | | |
| CHROMIUM, TOTAL | 9.20 | | UJ | B | | | | |
| COBALT | 2.80 | | | | | | | |
| COPPER | 4.60 | | | | | | | |
| IRON | 8550.00 | | J | A,E | | | | |
| LEAD | 15.50 | | J | E,Q | | | | |
| MAGNESIUM | 1060.00 | | | | | | | |
| MANGANESE | 46.70 | | J | E | | | | |
| NICKEL | 4.90 | | | | | | | |
| POTASSIUM | 313.00 | | | | | | | |
| SELENIUM | 0.95 | | U | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| EPA NO | BGMHAA | BGMJAA | BGMKAA | BGMLAA | | | | | |
| OGDEN ID | BGMHAA | BGMJAA | BGMKAA | BGMLAA | | | | | |
| Date Sampled | 1/27/98 | 1/26/98 | 1/27/98 | 1/27/98 | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | | | | | |
| Method | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.42 | U | | 0.42 | U | | 0.57 | UJ B | |
| SODIUM | 122.00 | U | | 122.00 | U | | 121.00 | U | |
| THALLIUM | 1.30 | UJ | Q | 1.50 | J | *10 | 1.30 | J Q | |
| VANADIUM | 14.00 | J | A | 13.80 | J | E | 15.00 | J A | |
| ZINC | 14.50 | J | E | 15.80 | J | E | 15.80 | J E | |
| BORON | 5.00 | J | *10 | 4.80 | J | *10 | 3.80 | J *10 | |
| MOLYBDENUM | 0.30 | U | | 0.48 | J | *10 | 0.65 | J B | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 | U | | 0.06 | J | *10 | 0.06 | U | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BGMMAA | BGMNAD | BGMABA | BGMBBA | | | | | | | | |
|--------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGMMAAa | BGMNAD | BGMABA | BGMBBA | | | | | | | | |
| Date Sampled | 2/5/98 | 2/5/98 | 3/24/98 | 3/24/98 | | | | | | | | |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | 14.90 | | | | 11.60 | | J | F | 9.20 | | J | Q,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | 0.05 | | | | 0.04 | | J | E,F |
| 353.2M (MG/KG) | 0.06 | | | | 134.00 | | | | 96.10 | | J | Q |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 122.00 | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.76 | | UJ | H | 0.63 | | UJ | H | 0.63 | | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 11100.00 | | | | 6480.00 | | | | 10200.00 | | | |
| ANTIMONY | 0.95 | | UJ | B | 0.83 | | UJ | B | 2.20 | | U | |
| ARSENIC | 2.80 | | | | 2.40 | | | | 2.30 | | J | F,*2 |
| BARIUM | 10.80 | | | | 5.20 | | | | 8.90 | | | |
| BERYLLIUM | 0.21 | | | | 0.07 | | | | 0.19 | | | |
| CADMIUM | 0.08 | | U | | 0.07 | | U | | 0.14 | | U | |
| CALCIUM | 69.50 | | | | 50.70 | | | | 38.80 | | U | |
| CHROMIUM, TOTAL | | | | | | | | | | | | |
| COBALT | 7.20 | | J | *2 | 3.70 | | J | B,*2 | 9.20 | | U | |
| COPPER | 1.30 | | | | 0.76 | | J | *10 | 0.76 | | U | |
| | 2.60 | | | | 1.50 | | | | 2.20 | | J | F |
| IRON | 13300.00 | | | | 8370.00 | | | | 10400.00 | | | |
| LEAD | 7.70 | | | | 6.80 | | | | 10.30 | | | |
| MAGNESIUM | 385.00 | | | | 280.00 | | | | 650.00 | | | |
| MANGANESE | 20.80 | | | | 15.90 | | | | 30.90 | | J | E |
| NICKEL | 3.30 | | | | 1.60 | | | | 5.00 | | UJ | B |
| POTASSIUM | 273.00 | | | | 185.00 | | | | 205.00 | | | |
| SELENIUM | 1.30 | | U | | 1.20 | | J | *2,*10 | 0.63 | | U | |

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| | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|
| IPA NO | BGMMAA | BGMNAA | BGMNAD | BGMABA | BGMBBA |
| OGDEN ID | BGMMAAa | BGMNAAa | BGMNAD | BGMABA | BGMBBA |
| Date Sampled | 2/5/98 | 2/5/98 | 2/5/98 | 3/24/98 | 3/24/98 |
| Operational Unit | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(0-0.5FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| IM40/MB (MG/KG) Continued | 0.57 | U | U | 0.53 | U |
| | 164.00 | U | U | 171.00 | U |
| | 2.40 | UJ | U | 1.20 | U |
| | 21.20 | | | 15.20 | |
| | 10.20 | | | 12.90 | |
| | 3.40 | U | U | 1.10 | U |
| | 0.41 | U | U | 0.65 | J |
| | | | | | *10 |
| | | | | | |
| | | | | | |
| IM40HG (MG/KG) | | | | | |
| | | | | | |
| MERCURY | | | | | |
| | | | | | |
| TOC (MG/KG) | 0.16 | UJ | UJ | 0.05 | UJ |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

[illegible]

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------|--------|------|--------|------|
| EPA NO | BGMCBA | BGMCBA | BGMCBA | BGMCBA | BGMFBA | | | | | |
| OGDEN ID | BGMCBA | BGMCBA | BGMCBA | BGMCBA | BGMFBA | | | | | |
| Date Sampled | 3/23/98 | 3/23/98 | 3/23/98 | 3/23/98 | 3/23/98 | | | | | |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | | | | | |
| Method | | | | | | | | | | |
| Analyte | | | | | | | | | | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | |
| SILVER | 0.58 | U | 0.52 | U | 0.51 | U | 0.58 | U | 0.54 | U |
| SODIUM | 186.00 | U | 166.00 | U | 165.00 | U | 186.00 | U | 175.00 | U |
| THALLIUM | 1.30 | U | 1.10 | U | 1.10 | U | 1.30 | U | 1.20 | U |
| VANADIUM | 19.80 | | 13.90 | | 17.80 | | 8.80 | | 4.00 | |
| ZINC | 17.10 | | 11.60 | | 16.20 | | 15.90 | | 9.20 | |
| BORON | 1.20 | U | 1.10 | U | 1.10 | U | 1.20 | U | 1.20 | U |
| MOLYBDENUM | 0.36 | U | 0.46 | J | 0.46 | J | 0.35 | U | 0.33 | U |
| IM40HG (MG/KG) | | | | | | | | | | |
| MERCURY | | UJ B | 0.04 | UJ | 0.06 | UJ B | 0.05 | UJ B | 0.05 | UJ B |
| TOC (MG/KG) | 0.06 | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

NA - Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| TPA NO | BGMGBA | BGMHBA | BGMIBA | BGMJBA | BGMKBA | | | | | | | | | | |
|--|-------------------|---------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|---------|----|----|----------|---|----------|
| OGDEN ID | BGMGBA | BGMHBA | BGMIBA | BGMJBA | BGMKBA | | | | | | | | | | |
| Date Sampled | 3/23/98 | 3/23/98 | 3/18/98 | 3/20/98 | 3/24/98 | | | | | | | | | | |
| Operational Unit | AREA 17(1.5-2FT) | | AREA 17(1.5-2FT) | | AREA 17(1.5-2FT) | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.80 | | UJ | *2 | 2.50 | UJ | 4.20 | J | F,R,*2 | 2.60 | UJ | *2 | 3.00 | J | Q,*2 |
| | 0.09 | | J | E,F | 0.07 | J | 0.09 | J | E,Q | 0.08 | | | 0.11 | J | E |
| | 94.40 | | J | Q | 74.30 | J | 303.00 | J | Q | 305.00 | | | 101.00 | J | Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | | |
| CYANIDE | 0.61 | | U | | 0.56 | U | 0.58 | U | | 0.60 | U | | 0.59 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 9330.00 | | U | | 2570.00 | U | 4320.00 | | R | 4850.00 | U | | 10400.00 | U | F,*2,*10 |
| ANTIMONY | 2.30 | | | *2 | 2.00 | U | 0.86 | | Q | 1.10 | | | 2.40 | | |
| ARSENIC | 2.50 | | J | | 0.95 | U | 2.30 | | | 2.30 | | | 2.00 | J | |
| BARIUM | 10.60 | | | | 4.10 | | 7.30 | | | 10.50 | | | 13.10 | | |
| BERYLLIUM | 0.25 | | | | 0.12 | | 0.19 | | | 0.22 | | | 0.25 | | |
| CADMIUM | 0.15 | | U | | 0.13 | U | 0.05 | UJ | B | 0.06 | U | | 0.15 | U | |
| CALCIUM | 50.00 | | J | *10 | 36.00 | U | 41.70 | | | 69.60 | | | 55.60 | J | *10 |
| CHROMIUM, TOTAL | 10.20 | | | | 3.20 | J | 5.50 | J | *2 | 6.20 | J | | 11.10 | J | *10 |
| COBALT | 2.30 | | | | 0.96 | J | 2.50 | J | *10 | 2.90 | | | 1.40 | J | F |
| COPPER | 2.90 | | | | 1.80 | | 4.20 | | | 5.00 | | | 3.30 | J | |
| IRON | 10300.00 | | | | 3720.00 | | 6150.00 | | | 6070.00 | | | 11600.00 | | |
| LEAD | 5.70 | | | | 3.70 | | 5.20 | | | 6.10 | | | 12.10 | | |
| MAGNESIUM | 1140.00 | | | | 422.00 | | 925.00 | | | 1210.00 | | | 1260.00 | | |
| MANGANESE | 60.90 | | J | E | 40.70 | J | 46.00 | J | E | 66.10 | J | | 53.70 | J | E |
| NICKEL | 5.10 | | UJ | B | 2.80 | UJ | 4.30 | UJ | B | 4.20 | | | 6.30 | | |
| POTASSIUM | 318.00 | | | | 148.00 | | 306.00 | | | 394.00 | | | 319.00 | | |
| SELENIUM | 0.67 | | U | | 0.59 | U | 0.76 | U | | 0.95 | UJ | *2 | 0.68 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
|----------------------------------|-------------------|------------------|------------------|------------------|
| OGDEN ID | BGMGBA | BGMHBA | BGMJBA | BGMKBA |
| Date Sampled | 3/23/98 | 3/18/98 | 3/20/98 | 3/24/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.56 | U | | |
| SODIUM | 182.00 | U | | |
| THALLIUM | 1.20 | U | | |
| VANADIUM | 14.00 | | | |
| ZINC | 15.90 | | | |
| BORON | 1.20 | U | | |
| MOLYBDENUM | 0.35 | U | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.04 | UJ | B | |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| IEPA NO | BGM/LBA | BGM/MBA | BGM/NBA | BGLAAA | BGLBAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGM/LBA | BGM/MBA | BGM/NBA | BGLAAA | BGLBAA |
| Date Sampled | 3/24/98 | 3/20/98 | 3/20/98 | 1/23/98 | 1/23/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 2.50 | UJ | J | 2.90 | J |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.08 | J | E | 0.21 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 46.60 | J | Q | 72.80 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.56 | U | U | 0.59 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 850.00 | U | U | 4340.00 | J |
| ALUMINUM | 2.10 | U | | 0.67 | UJ |
| ANTIMONY | 1.00 | U | | 1.60 | J |
| ARSENIC | 2.00 | J | *10 | 3.80 | UJ |
| BARIUM | 0.10 | J | *10 | 0.07 | UJ |
| BERYLLIUM | 0.14 | U | | 0.06 | UJ |
| CADMIUM | 38.00 | U | U | 20.40 | J |
| CALCIUM | 1.90 | J | *2 | 2.60 | J |
| CHROMIUM, TOTAL | 0.74 | U | | 0.62 | J |
| COBALT | 1.40 | J | F | 1.20 | J |
| COPPER | 1860.00 | | | 4810.00 | J |
| IRON | 2.50 | | | 3.00 | J |
| LEAD | 218.00 | | | 185.00 | J |
| MAGNESIUM | 30.10 | J | E | 13.20 | J |
| MANGANESE | 0.76 | UJ | B | 0.78 | J |
| NICKEL | 96.60 | U | | 88.50 | U |
| POTASSIUM | 0.62 | | | 0.90 | |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BGMLBA | BGMNBA | BGLAAA | BGLBAA |
|----------------------------------|-------------------|------------------|-------------------|------------------|
| OGDEN ID | BGMLBA | BGMNBA | BGLAAA | BGLBAA |
| Date Sampled | 3/24/98 | 3/20/98 | 1/23/98 | 1/23/98 |
| Operational Unit | AREA 17(1.5-2FT) | AREA 17(1.5-2FT) | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.52 | U | 0.24 | U |
| SODIUM | 168.00 | U | 49.20 | U |
| THALLIUM | 1.10 | U | 1.30 | U |
| VANADIUM | 2.00 | | 7.50 | |
| ZINC | 4.60 | UJ B | 11.60 | J E |
| BORON | 1.10 | U | 0.34 | J *10 |
| MOLYBDENUM | 0.32 | U | 0.41 | J *10 |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.05 | UJ B | 0.05 | UJ B |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

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| EP# NO | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|----|-------|
| OGDEN ID | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA | | | | | | |
| Date Sampled | 1/23/98 | 1/23/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.60 | 2.50 | UJ | R,*2 | 3.30 | J | E,F,Q,R | 15.20 | 11.60 | | |
| | 0.03 | 0.16 | J | F | 0.11 | J | Q,R | 0.09 | 0.12 | | |
| | 69.20 | 80.30 | J | Q,R | 87.20 | J | Q,R | 60.70 | 81.80 | J | R |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.58 | 0.55 | U | | 0.57 | R | Q | 0.66 | 0.64 | U | |
| | 2960.00 | 4070.00 | J | E | 2660.00 | J | E | 1980.00 | 1540.00 | | |
| | 0.55 | 0.68 | UJ | Q | 0.67 | UJ | Q | 0.78 | 0.74 | U | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 1.30 | 1.30 | J | *10 | 1.50 | J | Q | 2.50 | 2.40 | UJ | B |
| | 2.70 | 4.10 | | | 4.50 | | | 6.80 | 3.90 | | |
| | 0.08 | 0.10 | UJ | B | 0.10 | UJ | B | 0.13 | 0.05 | UJ | B |
| CYAN (MG/KG)
CYANIDE | 0.05 | 0.06 | UJ | B | 0.06 | UJ | B | 0.11 | 0.09 | UJ | B |
| | 40.90 | 32.60 | J | *10 | 45.90 | J | *10 | 73.50 | 70.10 | | |
| | 1.90 | 2.40 | J | B | 3.80 | J | B | 2.90 | 2.10 | J | *10 |
| CHROMIUM, TOTAL | 0.56 | 0.95 | | | 1.20 | UJ | B | 0.88 | 0.63 | | |
| | 1.30 | 2.30 | | | 2.90 | UJ | B | 2.50 | 1.90 | | |
| | 3710.00 | 4440.00 | J | E | 4370.00 | J | A,E | 4440.00 | 3800.00 | | |
| COBALT | 8.30 | 3.50 | J | Q | 21.90 | J | E,Q | 7.80 | 8.30 | | |
| | 230.00 | 297.00 | | | 352.00 | | | 98.40 | 75.20 | | |
| | 16.20 | 28.20 | J | E | 27.30 | J | E | 9.40 | 6.90 | UJ | B |
| MANGANESE | 1.40 | 1.10 | J | B | 1.80 | J | B | 0.47 | 0.44 | UJ | B |
| | 113.00 | 168.00 | | | 131.00 | J | B | 58.40 | 56.30 | J | B,*10 |
| | 0.74 | 0.92 | U | | 0.90 | U | | 1.00 | 0.99 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA | | | | | | | | | | | |
|---------------------------|-------------------|---------------|------------------|-------------------|------------------|---------------|---------------|-------------------|-----------|---------------|---------------|-------------------|-----------|---------------|---------------|--|
| OGDEN ID | BGLCAA | BGLDAA | BGLEAA | BGLFAA | BGLGAA | | | | | | | | | | | |
| Date Sampled | 1/23/98 | 1/23/98 | 1/27/98 | 1/27/98 | 1/27/98 | | | | | | | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | AREA 18(0-0.5FT) | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB QUAL CODE | REV QUAL CODE | |
| IM40/MB (MG/KG) Continued | SILVER | 0.33 | U | U | 0.41 | U | UJ B | 0.46 | UJ B | 0.68 | UJ B | 0.48 | UJ B | UJ B | | |
| | SODIUM | 95.90 | U | U | 119.00 | U | U | 116.00 | U | 135.00 | U | 128.00 | U | U | | |
| | THALLIUM | 1.00 | U | U | 1.20 | U | Q | 1.20 | UJ Q | 1.40 | U | 1.30 | U | U | | |
| | VANADIUM | 6.00 | | | 7.40 | | A | 10.50 | J A | 14.00 | | 14.50 | | | | |
| | ZINC | 16.40 | J | E | 9.90 | J | B | 7.40 | UJ B | 9.60 | UJ B | 5.20 | UJ B | UJ B | | |
| | BORON | 2.70 | J | *10 | 3.10 | J | | 2.40 | U | 2.80 | U | 2.70 | U | U | | |
| | MOLYBDENUM | 0.27 | J | *10 | 0.50 | J | | 0.29 | U | 0.61 | J *10 | 0.51 | J *10 | J *10 | | |
| | IM40HG (MG/KG) | | | | | | | | | | | | | | | |
| | MERCURY | 0.04 | UJ B | UJ B | 0.05 | UJ B | | 0.05 | U | 0.06 | U | 0.05 | U | U | | |
| | TOC (MG/KG) | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | | | | | |

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Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BGLHAA | BGLIAA | BGLABA | BGLBBA | BGLCBA | | | | | | | | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|----|-----|-----|---------|----|-----|---------|----|-----|
| OGDEN ID | BGLHAA | BGLIAA | BGLABA | BGLBBA | BGLCBA | | | | | | | | | | | | | |
| Date Sampled | 3/18/98 | 2/6/98 | 3/13/98 | 3/13/98 | 3/16/98 | | | | | | | | | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | | AREA 18(1.5-2FT) | | AREA 18(1.5-2FT) | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 20.10 | J | R | | 2.60 | UJ | Q,R | | 2.60 | UJ | R | | | | | | | |
| | 0.06 | J | E,Q | | 0.10 | | | | 0.06 | | J | E,Q | | | | | | |
| | 89.60 | J | Q | | 37.30 | J | R | | 73.10 | J | Q | | 90.20 | J | Q,R | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.65 | U | | | 0.62 | U | | | 0.57 | U | | | 0.57 | U | | | | |
| IM40/MB (MG/KG)
ALUMINUM | 3580.00 | | | | 473.00 | | | | 3580.00 | | | | 5460.00 | | | 4970.00 | | |
| ANTIMONY | 1.00 | R | Q | | 0.74 | UJ | B | | 0.86 | UJ | Q | | 1.00 | UJ | Q | 1.10 | R | Q |
| ARSENIC | 3.10 | | | | 0.87 | J | *10 | | 1.90 | J | Q | | 3.30 | J | Q | 1.50 | | |
| BARUM | 7.80 | | | | 5.80 | | | | 5.70 | | | | 7.10 | | | 5.50 | | |
| BERYLLIUM | 0.05 | UJ | B | | 0.02 | U | | | 0.13 | U | | | 0.15 | U | | 0.11 | | |
| CADMIUM | 0.06 | UJ | B | | 0.06 | U | | | 0.05 | U | | | 0.06 | U | | 0.06 | UJ | B |
| CALCIUM | 66.50 | | | | 59.30 | | | | 32.90 | | | | 42.40 | | | 20.00 | J | *10 |
| CHROMIUM, TOTAL | 3.40 | | | | 0.23 | UJ | B,*2 | | 5.50 | UJ | B | | 6.50 | UJ | B | 4.40 | | |
| COBALT | 0.49 | J | *10 | | 0.36 | U | | | 1.60 | U | | | 2.00 | | | 0.89 | | |
| COPPER | 2.50 | | | | 0.98 | | | | 2.20 | | | | 2.60 | | | 1.30 | | |
| IRON | 5820.00 | | | | 1840.00 | | | | 5610.00 | | | | 6620.00 | | | 4550.00 | | |
| LEAD | 17.50 | | | | 3.10 | UJ | B | | 2.90 | UJ | B | | 3.80 | | | 2.90 | | |
| MAGNESIUM | 101.00 | | | | 29.10 | J | *10 | | 484.00 | J | *10 | | 658.00 | | | 364.00 | | |
| MANGANESE | 8.80 | J | E | | 4.00 | U | | | 35.50 | U | | | 36.30 | | | 20.20 | J | E |
| NICKEL | 2.50 | | | | 0.45 | | | | 5.00 | | | | 3.90 | | | 2.90 | | |
| POTASSIUM | 131.00 | | | | 64.10 | J | *10 | | 208.00 | J | *10 | | 244.00 | | | 109.00 | | |
| SELENIUM | 0.91 | U | | | 0.99 | U | | | 0.75 | U | | | 0.91 | U | | 0.93 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BGLHAA | BGLIAA | BGLABA | BGLBBA | BGLCBA | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| OGDEN ID | BGLHAA | BGLIAA | BGLABA | BGLBBA | BGLCBA | | | | | | | |
| Date Sampled | 3/18/98 | 2/6/98 | 3/13/98 | 3/13/98 | 3/16/98 | | | | | | | |
| Operational Unit | AREA 18(0-0.5FT) | AREA 18(0-0.5FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | | | | | | | |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.26 | UJ B | UJ B | 0.44 | U | UJ B | 0.24 | UJ B | 0.26 | 0.27 | U | U |
| SODIUM | 52.90 | UJ B | UJ B | 128.00 | U | U | 43.90 | U | 53.00 | 54.20 | UJ B | UJ B |
| THALLIUM | 1.40 | U | U | 1.30 | U | UJ Q | 1.10 | UJ Q | 1.50 | 1.40 | U | U |
| VANADIUM | 21.10 | J E | J E | 6.60 | J | UJ B | 9.20 | UJ B | 11.40 | 7.00 | J E | J E |
| ZINC | 7.80 | J | J | 3.70 | U | U | 9.10 | U | 10.20 | 6.50 | U | U |
| BORON | 1.90 | J | J | 2.70 | U | UJ B | 0.30 | U | 0.36 | 0.37 | U | U |
| MOLYBDENUM | 0.60 | J | J | 0.32 | U | UJ B | 0.37 | UJ B | 0.49 | 0.31 | U | U |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.10 | UJ B | U | 0.04 | U | 0.04 | 0.05 | U | U |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

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| EPA NO | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA | | | | | | | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|---------|----|-----|----------|----|----|
| OGDEN ID | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA | | | | | | | | | |
| Date Sampled | 3/13/98 | 3/24/98 | 3/24/98 | 4/13/98 | 3/19/98 | | | | | | | | | |
| Operational Unit | AREA 18(1.5-2FT) | | AREA 18(1.5-2FT) | | AREA 18(1.5-2FT) | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 4.50 | J | Q,R | UJ | *2 | 3.80 | J | Q,82 | 2.50 | UJ | R | 6.00 | J | *2 |
| | 0.17 | | | J | E | 0.03 | J | E,F | 0.02 | J | F | 0.02 | | |
| | 52.10 | J | Q | J | Q | 84.50 | J | Q | 63.60 | | | 63.70 | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.57 | U | | U | | 0.60 | U | | 0.58 | U | | 0.65 | U | |
| 1M40/MB (MG/KG)
ALUMINUM | 5100.00 | | | | | 10400.00 | | | 4310.00 | | | 13300.00 | | |
| ANTIMONY | 1.10 | UJ | Q | U | | 2.20 | U | | 1.10 | U | | 0.88 | U | |
| ARSENIC | 1.40 | J | Q,*10 | J | F,*2,*10 | 2.00 | J | F,*2,*10 | 1.60 | J | | 3.90 | | |
| BARIUM | 4.20 | | | | | 12.60 | | | 2.70 | | | 14.90 | | |
| BERYLLIUM | 0.09 | UJ | B | J | *10 | 0.20 | J | *10 | 0.10 | UJ | B | 0.23 | U | |
| CADMIUM | 0.07 | U | | U | | 0.14 | U | | 0.06 | U | | 0.05 | | |
| CALCIUM | 17.10 | J | *10 | U | | 38.30 | U | | 24.00 | U | | 57.10 | | |
| CHROMIUM, TOTAL | 3.60 | | | J | *2 | 9.70 | J | | 3.20 | | | 12.70 | | |
| COBALT | 0.73 | UJ | B | U | | 0.75 | U | | 0.67 | UJ | B | 2.40 | | |
| COPPER | 0.89 | | | J | F,*10 | 1.30 | J | F,*10 | 0.99 | | | 3.20 | | |
| IRON | 6420.00 | | | | | 9320.00 | | | 3620.00 | | | 12300.00 | | |
| LEAD | 3.10 | | | | | 6.10 | | | 2.80 | | | 8.00 | | |
| MAGNESIUM | 83.40 | | | | | 454.00 | | | 167.00 | | | 851.00 | | |
| MANGANESE | 6.80 | | | J | E | 24.60 | J | E | 9.30 | J | | 45.20 | | |
| NICKEL | 1.20 | UJ | B | UJ | B | 18.60 | UJ | B | 1.50 | | | 5.90 | J | *2 |
| POTASSIUM | 49.10 | J | B,*10 | J | | 114.00 | U | | 94.50 | J | *10 | 279.00 | UJ | *2 |
| SFLENTIUM | 0.98 | U | | U | | 0.61 | | | 1.00 | | | 0.77 | | |

OEES Technical Information Systems ROEN Ver. 2g

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| IPA NO | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLDBA | BGLEBA | BGLFBA | BGLGBA | BGLHBA |
| Date Sampled | 3/13/98 | 3/24/98 | 3/24/98 | 4/13/98 | 3/19/98 |
| Operational Unit | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) | AREA 18(1.5-2FT) |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.28 | U | U | 0.27 | U |
| SODIUM | 57.20 | U | U | 54.80 | U |
| THALLIUM | 1.50 | UJ | U | 1.40 | U |
| VANADIUM | 11.30 | | | 6.40 | 20.70 |
| ZINC | 6.60 | UJ | | 4.60 | 18.70 |
| BORON | 0.39 | U | U | 0.76 | UJ B |
| MOLYBDENUM | 0.62 | J | U | 0.56 | J *10 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | | U | UJ B | 0.05 | U |
| TOC (MG/KG) | 0.05 | | | | |
| TOTAL ORGANIC CARBON | | | | | |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | |
|--|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-----------|
| OGDEN ID | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD | | | | | |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 | | | | | |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.30 | J | *2 | 14.10 | J | R | 19.00 | J | R | |
| | 0.34 | | | 0.94 | | | 0.04 | J | F | |
| | 66.20 | | | 53.50 | | | 66.80 | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.61 | U | | 0.56 | U | | 0.67 | U | | |
| IM40/MB (MG/KG)
ALUMINUM | 4820.00 | U | | 2780.00 | U | | 6470.00 | J | *10 | |
| | 1.10 | | | 0.55 | | | 0.51 | | | |
| | 0.78 | J | *10 | 1.00 | | | 2.80 | | | |
| BARUM | 3.70 | | | 5.10 | | | 7.70 | | | |
| BERYLLIUM | 0.13 | U | | 0.04 | U | | 0.08 | U | | |
| CADMIUM | 0.06 | U | | 0.08 | U | | 0.07 | U | | |
| CALCIUM | 31.10 | | | 127.00 | | | 199.00 | | | |
| CHROMIUM, TOTAL | 3.80 | | | 2.40 | | | 5.70 | | | |
| COBALT | 0.81 | | | 0.62 | | | 1.00 | | | |
| COPPER | 1.40 | | | 1.80 | J | F | 2.80 | J | F | |
| IRON | 4720.00 | | | 3490.00 | | | 7830.00 | | | |
| LEAD | 3.00 | | | 6.40 | | | 14.40 | | | |
| MAGNESIUM | 157.00 | | | 117.00 | | | 309.00 | | | |
| MANGANESE | 11.70 | | | 13.80 | | | 22.30 | | | |
| NICKEL | 1.80 | J | *2 | 1.00 | J | B | 2.20 | J | B | |
| POTASSIUM | 112.00 | UJ | | 126.00 | UJ | B | 228.00 | UJ | B | |
| SELENIUM | 0.95 | UJ | *2 | 0.76 | U | | 1.10 | J | *2 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | BGLIBA | BM8AAA | BM8BAA | BM8CAA | BM8CAD |
| Date Sampled | 3/20/98 | 10/31/97 | 10/31/97 | 10/31/97 | 10/31/97 |
| Operational Unit | AREA 18(1.5-2FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) | AREA 19(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <i>IM40/MB (MG/KG) Continued</i> | | | | | |
| SILVER | 0.27 | U | U | 0.24 | U |
| SODIUM | 55.10 | U | U | 95.80 | U |
| THALLIUM | 1.40 | U | UJ B | 1.30 | UJ B |
| VANADIUM | 7.60 | 9.50 | J | 16.70 | 19.70 |
| ZINC | 5.80 | 5.30 | J | 8.50 | J |
| BORON | 0.38 | U | U | | |
| MOLYBDENUM | 0.53 | J | J | | |
| <i>IM40HG (MG/KG)</i> | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U |
| <i>TOC (MG/KG)</i> | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP: A NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA | |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|-----------|
| OGDEN IID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA | |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 | |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | 2.60 | UJ | *2 | 3.90 | J | *2 |
| NITROGEN, AMMONIA (AS N) | | | | 0.07 | | |
| 353.2M (MG/KG) | 0.11 | | | 93.90 | J | R |
| NITRATE/NITRITE (AS N) | | | | 0.61 | U | |
| 365.2 (MG/KG) | 67.40 | J | R | 69.40 | J | R |
| PHOSPHORUS, TOTAL ORTHOP | | | | 0.56 | U | |
| CYAN (MG/KG) | 0.59 | U | | | | |
| CYANIDE | | | | | | |
| IM40/MB (MG/KG) | | | | | | |
| ALUMINUM | 6040.00 | | | 9520.00 | | |
| ANTIMONY | 0.73 | U | | 0.77 | U | |
| ARSENIC | 0.75 | UJ | B,*2 | 0.80 | UJ | B,*2 |
| BARIUM | 3.90 | | | 7.30 | | |
| BERYLLIUM | 0.05 | J | F | 0.11 | | |
| CADMIUM | 0.06 | UJ | B | 0.07 | UJ | B |
| CALCIUM | 32.10 | J | *10 | 51.30 | | |
| CHROMIUM, TOTAL | 3.50 | J | B,*2 | 7.00 | | |
| COBALT | 0.85 | | | 1.40 | | |
| COPPER | 0.96 | J | *10 | 1.30 | | |
| IRON | 4910.00 | | | 7940.00 | | |
| LEAD | 2.90 | | | 5.20 | | |
| MAGNESIUM | 354.00 | | | 467.00 | | |
| MANGANESE | 21.80 | | | 27.90 | | |
| NICKEL | 0.44 | UJ | B,*2 | 0.46 | UJ | B,*2 |
| POTASSIUM | 98.00 | | | 166.00 | | |
| SELENIUM | 0.98 | U | | 1.10 | J | *2,*10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | |
|---------------------------|---|---|---|---|---|
| IPA NO | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
| OGDEN ID | BM8ABA | BM8BBA | BM8CBA | BM3AAA | BM3BAA |
| Date Sampled | 2/3/98 | 2/3/98 | 2/3/98 | 1/7/98 | 1/7/98 |
| Operational Unit | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 19(1.5-2FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE | ANALYTICAL RESULT
LAB QUAL CODE
REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.44
U | 0.46
U | 0.46
U | 0.42
U | 0.40
U |
| SODIUM | 127.00
U | 133.00
U | 134.00
U | 121.00
U | 116.00
U |
| THALLIUM | 1.30
U | 1.40
U | 1.40
U | 1.30
U | 1.20
U |
| VANADIUM | 7.30
U | 12.50
U | 13.10
U | 12.30
U | 16.90
J |
| ZINC | 5.90
U | 10.20
U | 7.90
U | 7.10
U | 9.80
E |
| BORON | 2.70
U | 2.80
U | 2.80
U | 2.50
U | 2.40
U |
| MOLYBDENUM | 0.31
U | 0.33
U | 0.33
U | 0.30
U | 0.41
J |
| IM40HG (MG/KG) | | | | | B,*10 |
| MERCURY | 0.07
UJ | 0.09
B | 0.09
UJ | 0.06
U | 0.06
U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| TYPE NO | BM3CAA | BM3DAA | BM3EAA | BM6BAA | | | | | | | | |
|--------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LOGDEN ID | BM3CAA | BM3DAA | BM3EAA | BM6BAA | | | | | | | | |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | | | | | | | | |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | 26.90 | J | E,Q,R | J | E,Q,R | 10.00 | J | E,F,Q,R | 4.25 | 5.70 | J | *2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.07 | J | F | J | F | 0.06 | J | F | 0.07 | 0.05 | J | F |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | |
| 365.2 (MG/KG) | 77.20 | J | Q | J | Q | 83.30 | J | Q | 55.60 | 42.00 | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.65 | U | | U | | 0.70 | U | | 0.61 | 0.58 | U | |
| 1M40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 5900.00 | | | | | 6200.00 | | | 5550.00 | 3340.00 | | |
| ANTIMONY | 0.78 | UJ | Q | UJ | Q | 0.73 | UJ | | 0.90 | 0.88 | J | *10 |
| ARSENIC | 2.80 | | | | | 2.30 | | | 0.84 | 0.61 | J | B,*2,*10 |
| BARUM | 7.40 | | | | | 8.90 | | | 7.60 | 6.10 | | |
| BERYLLIUM | 0.07 | | | | | 0.12 | | | 0.05 | 0.03 | | |
| CADMIUM | 0.07 | U | | U | | 0.06 | U | | 0.08 | 0.08 | J | *10 |
| CALCIUM | 76.00 | | | | | 94.90 | | | 96.50 | 36.50 | U | |
| CHROMIUM, TOTAL | | | | | | | | | | | | |
| COBALT | 5.60 | J | E | J | E | 7.60 | J | E | 4.70 | 2.60 | J | *10 |
| COPPER | 1.30 | | | | | 1.20 | | | 0.84 | 0.27 | J | |
| IRON | 4.70 | J | E | UJ | B | 6.30 | UJ | E | 3.00 | 1.10 | J | F |
| LEAD | 7330.00 | J | Q | J | Q | 7010.00 | J | Q | 6710.00 | 4790.00 | | |
| MAGNESIUM | 6.70 | | | | | 9.00 | | | 7.10 | 6.10 | | |
| MANGANESE | 456.00 | | | | | 391.00 | | | 218.00 | 100.00 | | |
| NICKEL | 25.20 | | | | | 23.30 | | | 11.00 | 6.30 | | |
| POTASSIUM | 1.80 | J | B | J | B | 2.60 | J | B | 1.00 | 0.46 | J | B |
| SELENIUM | 208.00 | UJ | B | UJ | B | 213.00 | UJ | B | 128.00 | 95.90 | U | |
| | 1.00 | U | | J | E | 0.98 | U | | 0.76 | 0.76 | | |

N/A = Not Applicable
Sample Depth indicated in parentheses
Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDI/N ID | BM3CAA | BM3DAA | BM3EAA | BM6AAA | BM6BAA |
| Date Sampled | 1/7/98 | 1/7/98 | 1/7/98 | 10/30/97 | 10/30/97 |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.47 | U | U | 0.21 | UJ B |
| SODIUM | 134.00 | U | U | 82.00 | U |
| THALLIUM | 1.40 | U | U | 1.10 | U |
| VANADIUM | 13.80 | J | J | 12.80 | J *2 |
| ZINC | 11.60 | U | U | 5.90 | J |
| BORON | 2.80 | J | J | 3.50 | J |
| MOLYBDENUM | 0.39 | U | U | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP/PA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA | | | |
|--------------------------|-------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA | | | |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 | | | |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | 13.10 | | J | R | 2.70 | UJ | Q,*2 | |
| NITROGEN, AMMONIA (AS N) | | | | | | | | |
| 353.2M (MG/KG) | 0.06 | | J | F | 0.03 | | | |
| NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG) | 72.60 | | | | 71.30 | J | Q | Q |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | 0.72 | U | | | 0.60 | U | | U |
| CYANIDE | | | | | | | | |
| IM40/MB (MG/KG) | 5390.00 | | U | | 7590.00 | UJ | Q | Q |
| ALUMINUM | 0.63 | | | | 1.00 | | | |
| ANTIMONY | 2.20 | UJ | B | | 2.60 | J | Q | |
| ARSENIC | 10.10 | | | | 10.20 | | | |
| BARIUM | 0.09 | | | | 0.15 | | | |
| BERYLLIUM | 0.30 | | | | 0.06 | U | | U |
| CADMIUM | 168.00 | | | | 47.90 | | | |
| CALCIUM | 5.90 | | | | 8.30 | | | |
| CHROMIUM, TOTAL | 1.10 | | | | 2.10 | | | |
| COBALT | 4.70 | J | F | | 2.00 | | | |
| COPPER | 6380.00 | | | | 7410.00 | | | |
| IRON | 9.50 | | | | 3.70 | | | |
| LEAD | 427.00 | | | | 817.00 | | | |
| MAGNESIUM | 24.50 | | | | 35.80 | | | |
| MANGANESE | 2.80 | | | | 3.70 | | | |
| NICKEL | 253.00 | | | | 255.00 | | | |
| POTASSIUM | 0.87 | U | | | 0.91 | U | | U |
| SELENIUM | | | | | 0.99 | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|----------|-------------------|----------|----------|
| OGDEN ID | BM6CAA | BM6CAD | BM3ABA | BM3ABD | BM3BBA | | | | |
| Date Sampled | 10/31/97 | 10/31/97 | 3/12/98 | 3/12/98 | 3/12/98 | | | | |
| Operational Unit | AREA 20(0-0.5FT) | AREA 20(0-0.5FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| | 0.24 | U | U | 0.26 | U | U | 0.29 | U | U |
| | 94.20 | U | U | 53.10 | U | U | 57.50 | U | U |
| | 1.30 | UJ B | UJ B | 1.40 | UJ Q | UJ Q | 1.50 | UJ Q | J Q |
| | 14.40 | J | J | 12.30 | UJ B | UJ B | 11.00 | UJ B | UJ B |
| ZINC | 9.20 | J | J | 11.30 | UJ B | UJ B | 10.30 | UJ B | UJ B |
| BORON | | | | 0.36 | U | U | 0.40 | U | U |
| MOLYBDENUM | | | | 0.57 | UJ B | UJ B | 0.42 | UJ B | UJ B |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | U | U | 0.05 | U | U | 0.05 | U | U |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| TEPA NO | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD | | | |
| OGDEN ID | BM3CBA | BM3DBA | BM3EBA | BM6ABA | BM6ABD | | | |
| Date Sampled | 3/11/98 | 3/12/98 | 3/12/98 | 2/2/98 | 2/2/98 | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | QUAL | CODE | CODE | RESULT | QUAL | CODE | CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | |
| SILVER | 0.28 | UJ B | UJ | B | 0.33 | UJ B | U | U |
| SODIUM | 56.20 | U | U | | 56.40 | U | U | U |
| THALLIUM | 1.60 | J | U | Q,*2 | 1.40 | UJ Q | U | U |
| VANADIUM | 11.40 | | | | 9.20 | | | 17.20 |
| ZINC | 11.10 | UJ B | UJ | B | 10.50 | UJ B | UJ B | UJ B |
| BORON | 0.39 | U | U | | 0.39 | U | U | U |
| MOLYBDENUM | 0.32 | U | U | B | 0.32 | U | UJ B | UJ B |
| IM40HG (MG/KG) | | | | | | | | |
| MERCURY | 0.06 | U | U | | 0.05 | U | UJ B | UJ B |
| TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| USEPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | |
|--|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 7.60 | J | F,*2 | J | F,*2 | 3.30 | J | *2 |
| | | | | | | | | |
| | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | 0.05 | J | F | J | F | 0.12 | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 98.40 | J | R | J | R | 74.10 | | |
| CYAN (MG/KG)
CYANIDE | 0.68 | U | | U | | 0.60 | U | |
| 11M40/MB (MG/KG)
ALUMINUM | 11700.00 | | | | | 7490.00 | | |
| ANTIMONY | 1.20 | J | *10 | J | *10 | 0.50 | J | *10 |
| ARSENIC | 4.10 | UJ | B | UJ | B | 1.30 | J | B,*2 |
| BARIUM | 16.70 | | | | | 7.90 | | |
| BERYLLIUM | 0.20 | | | | | 0.09 | | |
| CADMIUM | 0.06 | U | | U | | 0.06 | | |
| CALCIUM | 51.40 | | | J | *10 | 85.80 | | |
| CHROMIUM, TOTAL | 11.90 | | | | | 7.10 | | |
| COBALT | 2.10 | | | | | 1.00 | | |
| COPPER | 2.30 | | | | | 1.80 | J | F |
| IRON | 12600.00 | | | | | 7380.00 | | |
| LEAD | 7.20 | | | | | 6.10 | | |
| MAGNESIUM | 893.00 | | | | | 413.00 | | |
| MANGANESE | 40.70 | | | | | 20.90 | | |
| NICKEL | 4.20 | UJ | B | UJ | B | 1.90 | J | B |
| POTASSIUM | 391.00 | UJ | B | UJ | B | 145.00 | | |
| SELENIUM | 0.93 | U | | U | | 0.63 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|---------------|-------------------|---------------|---------------|
| OGDEN ID | BM6BBA | BM6CBA | BM5AAA | BM5BAA | BM5CAA | | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 10/30/97 | 10/30/97 | 10/30/97 | | | | |
| Operational Unit | AREA 20(1.5-2FT) | AREA 20(1.5-2FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.42 | U | U | 0.17 | UJ B | UJ B | 0.21 | UJ B | UJ B |
| SODIUM | 120.00 | U | U | 68.30 | U | U | 80.90 | U | U |
| THALLIUM | 1.20 | U | U | 0.95 | U | U | 1.10 | U | U |
| VANADIUM | 19.50 | | | 12.60 | | | 11.00 | | |
| ZINC | 11.30 | UJ B | UJ B | 6.90 | J | J | 4.80 | J | J |
| BORON | 2.50 | U | U | | | | | | |
| MOLYBDENUM | 0.33 | J | J | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.09 | UJ B | UJ B | 0.06 | U | U | 0.05 | U | U |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EP# NO | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBD |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBD |
| Date Sampled | 10/30/97 | 10/30/97 | 2/2/98 | 2/2/98 | 2/2/98 |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 6.70 | J | J | 5.80 | J F,*2 |
| 353.2M (MG/KG) | | | | | |
| NITRATE/NITRITE (AS N) | 0.09 | | J | 0.08 | J F |
| 365.2 (MG/KG) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 47.20 | | J | 73.60 | J R |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.63 | U | U | 0.58 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 1880.00 | | | 8440.00 | |
| ANTIMONY | 0.72 | J | U | 0.72 | U |
| ARSENIC | 0.86 | J B,*2,*10 | UJ B,*2 | 1.20 | J B,*2,*10 |
| BARIUM | 5.30 | | | 7.60 | |
| BERYLLIUM | 0.02 | U | J | 0.10 | J F |
| CADMIUM | 0.07 | U | UJ B | 0.06 | UJ B |
| CALCIUM | 38.10 | | J | 42.70 | J *10 |
| CHROMIUM, TOTAL | 1.70 | | J | 6.90 | J B,*2 |
| COBALT | 0.28 | J | J | 1.50 | |
| COPPER | 1.40 | J | J | 2.00 | |
| IRON | 3470.00 | | | 7750.00 | |
| LEAD | 9.30 | | | 5.10 | |
| MAGNESIUM | 68.50 | | | 552.00 | |
| MANGANESE | 4.30 | | | 28.80 | |
| NICKEL | 0.16 | UJ B | UJ B,*2 | 0.43 | UJ B,*2 |
| POTASSIUM | 107.00 | | | 154.00 | |
| SELENIUM | 0.72 | U | U | 0.97 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBB | | |
|---------------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------|-------|
| OGDEN ID | BM5DAA | BM5EAA | BM5ABA | BM5BBA | BM5BBB | | |
| Date Sampled | 10/30/97 | 10/30/97 | 2/2/98 | 2/2/98 | 2/2/98 | | |
| Operational Unit | AREA 21(0-0.5FT) | AREA 21(0-0.5FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | |
| IM40/MB (MG/KG) Continued | | | | | | | |
| | 0.20 | UJ B | 0.21 | 0.43 | U | 0.33 | U |
| | 77.70 | U | 84.00 | 123.00 | U | 95.50 | U |
| | 1.10 | U | 1.20 | 1.30 | U | 0.99 | U |
| | 10.30 | | 9.80 | 7.20 | | 13.60 | |
| | 3.40 | J *2 | 3.20 | 6.80 | | 8.60 | |
| | | | | 2.60 | U | 2.00 | U |
| | | | | 0.36 | J *10 | 0.31 | J *10 |
| | | | | | | | |
| | | U | 0.06 | 0.07 | UJ B | 0.09 | UJ B |
| IM40HG (MG/KG) | | | | | | | |
| | | | | | | | |
| TOC (MG/KG) | | | | | | | |
| | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| IPA NO | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA | | | | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|---|-------|---------|---|------|
| OGDEN ID | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA | | | | | | | | | | |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 | | | | | | | | | | |
| Operational Unit | AREA 21(1.5-2FT) | | AREA 22(0-0.5FT) | | AREA 22(0-0.5FT) | | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | | | | |
| 350.2M (MG/KG) | 6.00 | J | F,*2 | 5.60 | J | F,*2 | 5.30 | J | F,*2 | 8.50 | J | Q,*2 | 12.50 | J | Q,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.07 | J | F | 0.04 | J | F | 0.02 | J | F | 0.11 | J | Q,*2 | 0.07 | J | Q,*2 |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG) | 75.70 | J | R | 79.00 | J | R | 90.10 | J | R | 70.70 | J | Q,E | 57.90 | J | Q,E |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.62 | U | | 0.56 | U | | 0.65 | U | | 0.55 | U | | 0.64 | U | |
| CYANIDE | | | | | | | | | | | | | | | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 10400.00 | U | | 8760.00 | J | *10 | 11100.00 | U | | 4170.00 | U | B,Q | 1840.00 | U | Q |
| ANTIMONY | 0.77 | J | B,*2,*10 | 0.85 | UJ | B | 1.60 | J | B,*2,*10 | 0.91 | J | B,*10 | 1.50 | J | B |
| ARSENIC | 0.85 | | | 8.60 | | | 12.70 | | | 3.90 | | | 4.30 | | |
| BARIUM | 8.70 | | | 0.15 | | | 0.16 | | | 0.07 | | | 0.02 | | |
| BERYLLIUM | 0.13 | UJ | B | 0.06 | U | | 0.07 | UJ | B | 0.08 | U | | 0.08 | U | |
| CADMIUM | 0.07 | | | | | | 28.80 | J | *10 | 73.80 | | | 41.90 | | |
| CALCIUM | 56.10 | | | 31.80 | J | | 9.80 | | | 2.90 | | | 1.70 | J | *10 |
| CHROMIUM, TOTAL | 9.00 | | | 7.80 | | | 1.90 | | | 0.66 | | | 0.43 | J | B |
| COBALT | 1.60 | | | 1.10 | | | 1.90 | | | 3.10 | | | 1.40 | J | B |
| COPPER | 1.50 | | | 1.30 | | | 9730.00 | | | 4740.00 | | | 3510.00 | J | Q |
| IRON | 9130.00 | | | 7380.00 | | | 5.80 | | | 10.50 | J | Q | 6.90 | J | Q |
| LEAD | 5.20 | | | 5.80 | | | 763.00 | | | 157.00 | | | 79.70 | | |
| MAGNESIUM | 627.00 | | | 433.00 | | | 29.70 | | | 12.20 | | | 6.20 | | |
| MANGANESE | 25.50 | | | 19.50 | | | 0.48 | UJ | B,*2 | 1.50 | | | 0.65 | | |
| NICKEL | 0.46 | UJ | B,*2 | 2.60 | UJ | B | 222.00 | U | | 108.00 | | | 98.40 | | |
| POTASSIUM | 179.00 | | | 247.00 | U | | 1.10 | | | 0.78 | U | | 0.82 | U | |
| SELENIUM | 1.70 | J | *2 | 0.87 | | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA |
|----------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
| OGDEN ID | BM5CBA | BM5DBA | BM5EBA | BOPAAA | BOPBAA |
| Date Sampled | 2/2/98 | 2/2/98 | 2/2/98 | 10/29/97 | 10/29/97 |
| Operational Unit | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 21(1.5-2FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.46 | U | 0.39 | U | 0.48 |
| SODIUM | 134.00 | U | 113.00 | U | 138.00 |
| THALLIUM | 1.40 | U | 1.20 | U | 1.40 |
| VANADIUM | 14.60 | | 12.30 | | 16.00 |
| ZINC | 9.00 | | 9.70 | UJ B | 10.20 |
| BORON | 2.80 | U | 2.40 | U | 2.90 |
| MOLYBDENUM | 0.61 | J | 0.28 | UJ B | 0.34 |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.10 | UJ B | 0.09 | UJ B | 0.09 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | | | | | 0.05 |

Ogden Environmental and Energy Services

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA | | | | | | | | | | | | | | |
|--|-------------------|------------------|------------------|------------------|-------------------|----------|----------|-----------|---------|----|------|--|---------|----|------|--|---------|----|-----|
| OGDEN ID | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA | | | | | | | | | | | | | | |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 | | | | | | | | | | | | | | |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 8.20 | J | R | | 8.40 | J | R | | 2.90 | J | *2 | | 5.10 | J | *2 | | 2.60 | UJ | *2 |
| | 0.06 | | | | 0.10 | | | | 0.18 | | | | 0.22 | | | | 0.03 | | |
| | 38.00 | | | | 42.80 | | | | 50.30 | | | | 57.00 | | | | 64.60 | J | R |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | | | | | |
| CYAN (MG/KG)
CYANIDE | 0.55 | U | | | 0.60 | U | | | 0.59 | U | | | 0.57 | U | | | 0.54 | U | |
| IM40/MB (MG/KG)
ALUMINUM | 1620.00 | | | | 1260.00 | | | | 3330.00 | | | | 3110.00 | | | | 3660.00 | | |
| ANTIMONY | 0.80 | J | *10 | | 0.56 | U | | | 0.58 | U | | | 0.74 | J | *10 | | 0.75 | UJ | B |
| ARSENIC | 0.50 | UJ | B,*2 | | 0.48 | UJ | B,*2 | | 0.50 | UJ | B,*2 | | 0.45 | UJ | B,*2 | | 1.60 | | |
| BARIUM | 4.80 | | | | 6.80 | | | | 3.80 | | | | 4.00 | | | | 2.40 | | |
| BERYLLIUM | 0.02 | J | *10 | | 0.03 | J | *10 | | 0.08 | U | | | 0.05 | U | | | 0.05 | U | |
| CADMIUM | 0.08 | U | | | 0.08 | U | | | 0.08 | U | | | 0.07 | U | | | 0.06 | U | |
| CALCIUM | 84.90 | | | | 125.00 | | | | 71.20 | | | | 70.50 | | | | 22.60 | U | |
| CHROMIUM, TOTAL | | | | | | | | | | | | | | | | | | | |
| COBALT | 1.40 | U | | | 1.40 | | | | 2.70 | | | | 2.40 | | | | 2.70 | | |
| COPPER | 0.26 | J | B,F | | 0.36 | J | *10 | | 0.53 | J | B,F | | 0.76 | J | B,F | | 0.52 | J | *10 |
| IRON | 1.60 | J | | | 2.10 | J | F | | 1.70 | J | | | 1.70 | J | | | 1.20 | | |
| LEAD | 2880.00 | | | | 2140.00 | | | | 3250.00 | | | | 2820.00 | | | | 3360.00 | | |
| MAGNESIUM | 10.70 | | | | 18.60 | | | | 7.00 | | | | 8.00 | | | | 3.00 | | |
| MANGANESE | 76.70 | | | | 76.60 | | | | 219.00 | | | | 203.00 | | | | 180.00 | | |
| NICKEL | 5.10 | | | | 8.40 | | | | 16.00 | | | | 14.40 | | | | 11.90 | | |
| POTASSIUM | 0.18 | UJ | B | | 0.59 | J | B | | 0.75 | J | B | | 0.70 | J | B | | 1.30 | J | *10 |
| SELENIUM | 265.00 | U | | | 95.30 | U | | | 138.00 | U | | | 139.00 | U | | | 82.60 | U | |
| | 0.79 | | | | 0.77 | | | | 0.80 | | | | 0.72 | | | | 1.00 | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

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| TPA NO | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA | | | |
|---------------------------|-------------------|------------------|------------------|------------------|-------------------|---------------|---------------|-----------|
| OGDEN ID | BOPCAA | BOPDAA | BOPEAA | BOPEAD | BOPABA | | | |
| Date Sampled | 10/29/97 | 10/29/97 | 10/29/97 | 10/29/97 | 2/4/98 | | | |
| Operational Unit | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(0-0.5FT) | AREA 22(1.5-2FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | |
| SILVER | 0.22 | UJ B | UJ B | UJ B | 0.20 | UJ B | U | U |
| SODIUM | 85.50 | U | U | U | 78.00 | U | U | U |
| THALLIUM | 1.20 | U | J | U | 1.10 | U | U | U |
| VANADIUM | 8.30 | | | | 7.10 | | | |
| ZINC | 6.30 | J | J | J | 4.80 | J | J | |
| BORON | | | | | | | | U |
| MOLYBDENUM | | | | | | | | U |
| IM40HG (MG/KG) | | | | | | | | |
| MERCURY | 0.04 | U | U | U | 0.05 | U | U | UJ B |
| TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | | | | |
|--|-------------------|------------------|------------------|------------------|----------------------|-----------|-----------|-----------|-----|---------|----|----------|
| OGDEN ID | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | | | | |
| Date Sampled | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | 1/27/98 | | | | | | | |
| Operational Unit | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) | | | | | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL | | | | |
| Analyte | RESULT | QUAL CODE | QUAL CODE | QUAL CODE | RESULT | QUAL CODE | QUAL CODE | QUAL CODE | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.70 | UJ | *2 | 2.70 | UJ | *2 | 2.50 | UJ | *2 | 47.30 | J | E,Q,R,*1 |
| | 0.07 | | | 0.04 | | | 0.06 | | | 1.10 | J | Q,*10 |
| | 74.70 | J | R | 63.40 | J | R | 46.10 | J | R | 150.00 | J | Q,R,*10 |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.59 | U | | 0.62 | U | | 0.55 | U | | 1.70 | R | Q |
| IM40/MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 7750.00 | | | 5880.00 | | | 4550.00 | | | 3610.00 | J | E,*10 |
| ANTIMONY | 0.71 | UJ | B | 0.73 | UJ | B | 0.68 | UJ | B | 1.60 | UJ | Q,*10 |
| ARSENIC | 1.80 | | | 1.70 | | | 1.20 | J | *10 | 1.70 | J | Q,*10 |
| BARIUM | 5.40 | | | 5.40 | | | 3.30 | | | 40.90 | J | *10 |
| BERYLLIUM | 0.10 | | | 0.08 | | | 0.06 | | | 0.11 | UJ | B,*10 |
| CADMIUM | 0.06 | U | | 0.06 | U | | 0.06 | U | | 0.32 | UJ | B,*10 |
| CALCIUM | 43.80 | | | 21.90 | U | | 35.30 | J | *10 | 637.00 | J | *10 |
| CHROMIUM, TOTAL | 6.20 | | | 4.90 | | | 2.60 | | | 6.90 | UJ | B,*10 |
| COBALT | 1.00 | | | 0.76 | | | 0.46 | J | *10 | 1.20 | UJ | B,*10 |
| COPPER | 1.30 | | | 0.79 | J | *10 | 1.20 | | | 73.00 | J | *10 |
| IRON | 6950.00 | | | 4980.00 | | | 3270.00 | | | 1300.00 | J | A,E,*10 |
| LEAD | 4.90 | | | 3.80 | | | 3.20 | | | 82.10 | J | E,Q,*10 |
| MAGNESIUM | 377.00 | | | 242.00 | | | 187.00 | | | 195.00 | J | *10 |
| MANGANESE | 28.10 | | | 15.30 | | | 13.10 | | | 18.70 | J | *10 |
| NICKEL | 2.50 | | | 1.90 | | | 1.00 | | | 2.60 | J | F,*10 |
| POTASSIUM | 133.00 | | | 92.60 | | | 87.50 | | | 101.00 | UJ | B,*10 |
| SELENIUM | 0.96 | U | | 0.98 | U | | 1.00 | J | *2 | 2.10 | UJ | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| UFA NO | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|----------------------|----------|-------------------|----------|----------|-----------|--|
| OGDEN ID | BOPBBA | BOPCBA | BOPDBA | BOPEBA | D23CAA | | | | | | |
| Date Sampled | 2/4/98 | 2/4/98 | 2/4/98 | 2/4/98 | 1/27/98 | | | | | | |
| Operational Unit | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 22(1.5-2FT) | AREA 23(0.08-0.58FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| IM40/MB (MG/KG) Continued | 0.43 | U | U | 0.41 | U | U | 0.39 | U | U | UJ B,*10 | |
| | 123.00 | U | U | 118.00 | U | U | 112.00 | U | U | UJ *10 | |
| | 1.30 | U | U | 1.20 | U | U | 1.20 | U | U | UJ Q,*10 | |
| | 10.80 | | | 5.20 | | | 4.20 | | | J A,*10 | |
| | 7.80 | | | 4.90 | | | 6.10 | | | J E,*10 | |
| | 2.60 | U | U | 2.50 | U | U | 2.30 | U | U | UJ *10 | |
| | 0.43 | J | *10 | 0.29 | U | U | 0.32 | J | *10 | UJ *10 | |
| | 0.09 | UJ | B | 0.09 | UJ | B | 0.10 | UJ | B | UJ *10 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TOC (MG/KG) | | | | | | | | | | J E,*10 | |
| TOTAL ORGANIC CARBON | | | | | | | | | | 147000.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
|--------------------------|----------------------|-----------|-----------|----------------------|-----------|
| OCIDEN ID | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 |
| Operational Unit | AREA 23(0.25-0.75FT) | | | AREA 25(0.17-0.67FT) | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 350.2M (MG/KG) | 39.10 | J | E,Q,R,*1 | 81.60 | J |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.17 | J | Q,R,*10 | 0.99 | J |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 575.00 | J | Q,R,*10 | 209.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 1.30 | R | Q | 0.97 | U |
| 1M40/MB (MG/KG) | | | | | |
| ALUMINUM | 6720.00 | J | E,*10 | 4090.00 | J |
| ANTIMONY | 1.40 | UJ | Q,*10 | 1.20 | UJ |
| ARSENIC | 1.40 | UJ | *10 | 1.40 | UJ |
| BARUM | 30.80 | J | *10 | 32.10 | J |
| BERYLLIUM | 0.26 | J | *10 | 0.18 | J |
| CADMIUM | 0.14 | UJ | B,*10 | 0.22 | UJ |
| CALCIUM | 108.00 | J | *10 | 164.00 | J |
| CHROMIUM, TOTAL | 7.30 | J | *10 | 5.70 | J |
| CORAL T | 1.20 | UJ | B,*10 | 0.97 | UJ |
| COPPER | 9.00 | J | *10 | 31.20 | J |
| IRON | 4740.00 | J | A,E,*10 | 2770.00 | J |
| LEAD | 7.80 | J | E,Q,*10 | 10.90 | J |
| MAGNESIUM | 145.00 | J | *10 | 145.00 | J |
| MANGANESE | 6.40 | J | E,*10 | 91.10 | J |
| NICKEL | 2.80 | J | F,*10 | 0.71 | J |
| POTASSIUM | 86.90 | UJ | B,*10 | 113.00 | UJ |
| SELENIUM | 1.90 | UJ | *10 | 1.60 | UJ |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA | |
|---------------------------|----------------------|---------------------------|-------------------|---------------------------|----------------------|---------------------------|
| OXIDEN ID | D23AAA | D23BAA | D23BAD | D25AAA | D25BAA | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | 1/27/98 | |
| Operational Unit | AREA 23(0.25-0.75FT) | | AREA 23(0.5-1FT) | | AREA 25(0.17-0.67FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL
QUAL CODE |
| MM40/MB (MG/KG) Continued | | | | | | |
| | 0.83 | UJ *10 | 0.67 | U | 0.75 | J F,*10 UJ *10 |
| | 240.00 | UJ *10 | 194.00 | U | 156.00 | UJ B UJ *10 |
| | 2.50 | UJ Q,*10 | 2.00 | U | 1.60 | UJ Q UJ *10 |
| | 12.10 | J A,*10 | 7.20 | | 3.90 | J A J *10 |
| | 10.30 | J B,E,*10 | 154.00 | | 15.40 | J E J E,*10 |
| | 5.00 | UJ *10 | 4.10 | U | 3.30 | UJ *10 |
| | 0.59 | UJ *10 | 0.76 | J *10 | 0.39 | UJ B UJ *10 |
| | | | | | | |
| | 0.11 | UJ *10 | 0.08 | U | 0.22 | UJ H,*10 |
| TOC (MG/KG) | 110000.00 | J E,*10 | 99500.00 | | 11000.00 | J E |
| TOTAL ORGANIC CARBON | | | | | 230000.00 | J *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|---------------------|---------------------|------------------|------------------|-------------------|----------|----------|-----------|-------|
| EPA NO | D25BAD | D25CAA | D26AAA | D26CAA | D26EAA | | | | |
| CGIDEN ID | D25BAD | D25CAA | D26AAA | D26CAA | D26EAA | | | | |
| Date Sampled | 1/27/98 | 1/27/98 | 1/15/98 | 1/15/98 | 1/20/98 | | | | |
| Operational Unit | AREA 25(0.17-0.67FT | AREA 25(0.17-0.67FT | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 1.90 | J | F,*10 | U | 0.58 | UJ | Q | R | *10 |
| SODIUM | 364.00 | UJ | B,*10 | UJ | 167.00 | U | | R | *10 |
| THALLIUM | 3.80 | UJ | Q,*10 | UJ | 1.70 | U | Q | R | *10 |
| VANADIUM | 7.30 | J | A,*10 | J | 34.80 | | | J | *10 |
| ZINC | 29.00 | J | E,*10 | J | 34.00 | | | J | E,*10 |
| BORON | 7.60 | UJ | *10 | U | 3.50 | UJ | *2 | R | *10 |
| MOLYBDENUM | 0.90 | UJ | B,*10 | UJ | 1.10 | J | *10 | J | *10 |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.15 | UJ | *10 | U | 0.18 | UJ | B | R | *10 |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 200000.00 | J | E,*10 | J | 21000.00 | U | | J | *10 |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D26FAA | D26GAA | D26HAA | D26BAA | D26DAA | |
|--------------------------|-------------------|-------------------|-------------------|----------------------|----------------------|-------------------|
| OGDEN ID | D26FAA | D26GAA | D26HAA | D26BAA | D26DAA | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/15/98 | 1/15/98 | |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0.08-0.58FT) | AREA 26(0.08-0.58FT) | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | |
| NITROGEN, AMMONIA (AS N) | 34.90 | | | | | |
| 353.2M (MG/KG) | | | | | | |
| NITRATE/NITRITE (AS N) | 0.09 | | | | | |
| 365.2 (MG/KG) | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 95.10 | | | | | |
| CYAN (MG/KG) | | | | | | |
| CYANIDE | 0.94 | U | | | | |
| IM40/MB (MG/KG) | | | | | | |
| ALUMINUM | 2640.00 | J E | | | | |
| ANTIMONY | 0.94 | UJ B | | | | |
| ARSENIC | 0.97 | U | | | | |
| BARIUM | 10.70 | | | | | |
| BERYLLIUM | 0.15 | | | | | |
| CADMIUM | 0.08 | U | | | | |
| CALCIUM | 102.00 | | | | | |
| CHROMIUM, TOTAL | 3.80 | | | | | |
| COBALT | 0.68 | J *10 | | | | |
| COPPER | 4.00 | | | | | |
| IRON | 2320.00 | J E | | | | |
| IFAD | 18.00 | J E | | | | |
| MAGNESIUM | 240.00 | | | | | |
| MANGANESE | 18.70 | J E | | | | |
| NICKEL | 1.60 | | | | | |
| POTASSIUM | 106.00 | J *10 | | | | |
| SELENIUM | 1.30 | U | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

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|---------------------------|----------------------|---------------------|---------------------|----------------------|----------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | D26FAA | D26GAA | D26HAA | D26BAA | D26DAA | | | | |
| OGDEN ID | D26FAA | D26GAA | D26HAA | D26BAA | D26DAA | | | | |
| Date Sampled | 1/20/98 | 1/20/98 | 1/20/98 | 1/15/98 | 1/15/98 | | | | |
| Operational Unit | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0-0.5FT) | AREA 26(0.08-0.58FT) | AREA 26(0.08-0.58FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | |
| SILVER | 0.56 | U | UJ | 0.79 | UJ | U | 0.38 | U | U |
| SODIUM | 163.00 | U | UJ | 227.00 | UJ | U | 109.00 | U | U |
| THALLIUM | 1.70 | UJ | UJ | 2.40 | UJ | Q | 1.10 | UJ | U |
| VANADIUM | 5.40 | | J | 6.20 | J | | 5.30 | | |
| ZINC | 6.80 | | J | 9.70 | J | E | 4.30 | | |
| BORON | 3.40 | U | UJ | 4.80 | UJ | | 2.30 | | |
| MOLYBDENUM | 0.48 | J | J | 0.72 | J | *10 | 0.29 | J | *2 |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.07 | UJ | UJ | 0.09 | UJ | B | 0.11 | UJ | B |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 57000.00 | | J | 126000.00 | J | U | 504.00 | | |
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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EP/PA NO | D27CAA | D27BAA | D27AAA | D28DAA | D28AAA | | | | | | | | | | |
|--|-------------------|----------|---------------------|-----------|---------------------|----------|----------|-----------|---------|---|--------|--|----------|----|-------|
| OGDEN ID | D27CAA | D27BAA | D27AAA | D28DAA | D28AAA | | | | | | | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | | | | | | | | | | |
| Operational Unit | AREA 27(0-0.25FT) | | AREA 27(0.17-0.58FT | | AREA 28(0.08-0.58FT | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 3.90 | J | E,F,R | | 131.00 | J | E,R,*10 | | 2.60 | J | F,*2 | | 51.00 | J | *10 |
| | 0.02 | J | Q | | 0.40 | J | Q,*10 | | 0.15 | J | | | 0.22 | J | *10 |
| | 72.70 | J | E,Q | | 28.90 | J | E,Q,*10 | | 87.70 | J | | | 709.00 | J | *10 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | 0.63 | U | | | 2.60 | R | *10 | | 2.40 | R | *10 | | 1.20 | UJ | *10 |
| CYANIDE | | | | | | | | | | | | | | | |
| IM40/MB (MG/KG)
ALUMINUM | 1610.00 | U | | | 4210.00 | J | *10 | | 2890.00 | J | *10 | | 26100.00 | J | E,*10 |
| | 0.62 | | | | 2.60 | R | *10 | | 2.80 | R | *10 | | 1.30 | UJ | B,*10 |
| | 2.80 | | | | 2.70 | R | *10 | | 2.90 | R | *10 | | 7.20 | J | B,*10 |
| ARSENIC | | | | | | | | | | | | | | | |
| BARIUM | 61.40 | | | | 68.70 | J | *10 | | 36.30 | J | *10 | | 40.80 | J | *10 |
| BERYLLIUM | 0.02 | U | | | 0.14 | J | *10 | | 0.10 | J | *10 | | 0.60 | J | *10 |
| CADMIUM | 0.05 | U | | | 0.37 | J | *10 | | 0.24 | J | *10 | | 0.11 | UJ | *10 |
| CALCIUM | 57.10 | | | | 1330.00 | J | *10 | | 553.00 | J | *10 | | 283.00 | J | *10 |
| CHROMIUM, TOTAL | 3.50 | | | | 6.20 | J | *10 | | 1.80 | J | *10 | | 29.10 | J | *10 |
| COBALT | 1.60 | | | | 2.20 | J | *10 | | 1.40 | R | *10 | | 8.00 | J | *10 |
| COPPER | 5.70 | | | | 9.60 | J | *10 | | 7.90 | J | *10 | | 16.50 | J | *10 |
| IRON | 11500.00 | J | E | | 4090.00 | J | E,*10 | | 1100.00 | J | E,*10 | | 22000.00 | J | E,*10 |
| LEAD | 6.40 | | | | 17.10 | J | *10 | | 11.10 | J | *10 | | 28.60 | J | E,*10 |
| MAGNESIUM | 259.00 | UJ | B | | 1480.00 | R | B,*10 | | 515.00 | R | B,*10 | | 3080.00 | J | *10 |
| MANGANESE | 2840.00 | J | E | | 50.10 | J | E,*10 | | 5.50 | J | E,*10 | | 122.00 | J | E,*10 |
| NICKEL | 2.80 | | | | 3.60 | J | *10 | | 1.90 | J | *10 | | 16.20 | J | *10 |
| POTASSIUM | 103.00 | UJ | B | | 250.00 | R | B,*10 | | 460.00 | R | B,*10 | | 735.00 | J | *10 |
| SELENIUM | 1.30 | J | *2 | | 3.50 | R | *10 | | 4.30 | J | *2,*10 | | 1.80 | UJ | *10 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | | | | | | |
|---------------------------|-------------------|------------------|----------------------|-------------------|----------------------|----------|-------------------|----------|----------|-----|
| EPA NO | D27CAA | D27BAA | D27AAA | D28DAA | D28AAA | | | | | |
| OGDEN ID | D27CAA | D27BAA | D27AAA | D28DAA | D28AAA | | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/20/98 | 1/20/98 | | | | | |
| Operational Unit | AREA 27(0-0.25FT) | AREA 27(0-0.5FT) | AREA 27(0.17-0.58FT) | AREA 28(0-0.5FT) | AREA 28(0.08-0.58FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | |
| | 0.37 | U | R | 1.70 | *10 | R | 0.34 | U | UJ | *10 |
| | 107.00 | U | R | 483.00 | *10 | R | 99.20 | U | UJ | *10 |
| | 1.10 | UJ | R | 5.00 | *10 | R | 1.00 | UJ | Q | *10 |
| | 9.30 | | J | 5.10 | *10 | J | 6.80 | | | *10 |
| | 23.90 | | J | 16.60 | *10 | R | 50.10 | J | E | *10 |
| | 2.20 | U | R | 10.10 | *10 | R | 2.10 | U | UJ | *10 |
| | 2.70 | | R | 1.20 | B,*10 | R | 0.25 | U | J | *10 |
| | 0.04 | U | J | 0.22 | *10 | J | 0.05 | U | J | *10 |
| | 106.00 | U | J | 442000.00 | E,*10 | J | 105.00 | | J | *10 |
| TOC (MG/KG) | | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| EPA NO | D28AAD | D28CAA | D29BAA | D29AAA |
|----------------------------------|----------------------|----------------------|-------------------|----------------------|
| OGDI/N ID | D28BAA | D28CAA | D29BAA | D29AAA |
| Date Sampled | 1/20/98 | 1/20/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 28(0.08-0.58FT) | AREA 28(0.08-0.58FT) | AREA 29(0-0.5FT) | AREA 29(0.08-0.58FT) |
| Method | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| Analyte | RESULT | QUAL CODE | RESULT | QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.61 | U | 0.69 | UJ *10 |
| SODIUM | 176.00 | U | 198.00 | UJ *10 |
| THALLIUM | 1.80 | UJ Q | 2.10 | UJ *10 |
| VANADIUM | 50.30 | J | 13.40 | R B,*10 |
| ZINC | 51.50 | U | 9.40 | R B,*10 |
| BORON | 3.70 | U | 4.20 | R *10 |
| MOLYBDENUM | 1.70 | UJ B | 0.49 | R *10 |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.11 | J | 0.29 | UJ B,*10 |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | 61000.00 | | 92300.00 | J *10 |

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N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D29CAA | D30AAA | D30BAA | D30DAA | D30CAA | | | | | | |
|--|----------------------|----------------------------|------------------|----------------------|----------------------------|--------------|------|---------|---------|----|-------|
| OGDEN ID | D29CAA | D30AAA | D30BAA | D30DAA | D30CAA | | | | | | |
| Date Sampled | 1/21/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 | | | | | | |
| Operational Unit | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT) | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | QUAL
CODE | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 225.00 | J | R,*10 | 15.30 | 7.70 | J | F,*2 | 24.90 | | | |
| | 0.60 | J | F,*10 | 0.05 | 0.07 | J | E,Q | 0.13 | 0.14 | J | E,Q |
| | 671.00 | J | *10 | 68.70 | 87.80 | J | Q,R | 39.60 | 37.70 | J | Q,R |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 2.00 | R | *10 | 0.71 | 0.68 | U | | 0.57 | 0.77 | U | |
| CYAN (MG/KG)
CYANIDE | | | | | | | | | | | |
| MM40/MB (MG/KG) | | | | | | | | | | | |
| ALUMINUM | 15300.00 | J | *10 | 2160.00 | 7280.00 | J | E | 1130.00 | 1220.00 | J | E |
| ANTIMONY | 2.40 | R | *10 | 0.71 | 0.88 | UJ | B,Q | 0.57 | 0.91 | UJ | B,Q |
| ARSENIC | 2.50 | R | *10 | 0.89 | 2.40 | J | *10 | 1.10 | 0.93 | J | U |
| BARIUM | 173.00 | J | *10 | 3.50 | 10.50 | | | 1.60 | 4.60 | | |
| BERYLLIUM | 0.35 | J | B,*10 | 0.07 | 0.19 | | | 0.05 | 0.06 | | |
| CADMIUM | 0.44 | R | B,*10 | 0.06 | 0.08 | U | | 0.05 | 0.08 | U | |
| CALCIUM | 2570.00 | J | *10 | 39.30 | 101.00 | J | *10 | 18.30 | 28.90 | J | *10 |
| CHROMIUM, TOTAL | 14.70 | J | *10 | 2.50 | 7.60 | | | 1.50 | 1.70 | | |
| COBALT | 1.40 | J | *10 | 0.87 | 2.10 | | | 0.77 | 0.44 | U | |
| COPPER | 29.00 | J | *10 | 1.20 | 2.90 | J | F | 0.96 | 0.68 | J | F,*10 |
| IRON | 6840.00 | J | L,*10 | 3140.00 | 6970.00 | J | E,Q | 1870.00 | 494.00 | | |
| LEAD | 23.70 | J | *10 | 2.20 | 6.30 | | | 1.40 | 3.00 | | |
| MAGNESIUM | 1050.00 | J | *10 | 317.00 | 714.00 | J | E,Q | 166.00 | 32.90 | U | |
| MANGANESE | 54.10 | J | *10 | 16.90 | 37.50 | J | Q | 13.80 | 2.20 | J | Q |
| NICKEL | 9.30 | J | *10 | 1.50 | 3.60 | | | 1.00 | 0.70 | J | *10 |
| POTASSIUM | 406.00 | J | *10 | 107.00 | 254.00 | | | 35.80 | 57.00 | U | |
| SELENIUM | 3.20 | R | *2,*10 | 0.95 | 1.20 | UJ | Q | 0.77 | 1.20 | UJ | Q |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

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MMR LABORATORY DATA

| IPA NO | D29CAA | D30AAA | D30BAA | D30DAA | D30CAA |
|----------------------------------|-------------------|-------------------|------------------|-------------------|----------------------|
| OGDEN ID | D29CAA | D30AAA | D30BAA | D30DAA | D30CAA |
| Date Sampled | 1/21/98 | 1/15/98 | 1/15/98 | 1/15/98 | 1/15/98 |
| Operational Unit | AREA 29(1-1.75FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0-0.5FT) | AREA 30(0.13-0.67FT) |
| Method / Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 1.40 | R | *10 | 0.53 | UJ Q |
| SODIUM | 413.00 | R | *10 | 152.00 | U |
| THALLIUM | 4.30 | R | *10 | 1.60 | UJ Q |
| VANADIUM | 19.50 | J | *10 | 12.70 | 3.00 |
| ZINC | 49.70 | J | *10 | 11.20 | 3.90 |
| BORON | 8.70 | R | *10 | 3.20 | UJ *2 |
| MOLYBDENUM | 1.30 | R | B,*10 | 0.38 | U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.38 | R | B,*10 | 0.07 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 166000.00 | J | *10 | 11700.00 | 105.00 |
| | | | | | 22600.00 |
| | | | | | 0.54 |
| | | | | | 157.00 |
| | | | | | 1.60 |
| | | | | | 1.60 |
| | | | | | 3.40 |
| | | | | | 3.30 |
| | | | | | 0.39 |
| | | | | | 0.06 |
| | | | | | J |
| | | | | | E |

OSES Technical Information Systems RGEN Ver. 29

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| TEST NO | D31AAA | D31BAA | D32AAA | D32BAA | D33AAA |
|--|----------------------|----------------------|--------------------|--------------------|--------------------|
| OPERATIONAL UNIT | D31AAA | D31BAA | D32AAA | D32BAA | D33AAA |
| DATE SAMPLED | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 2/11/98 |
| OPERATIONAL UNIT | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) | AREA 32(0.0-0.5FT) | AREA 32(0.0-0.5FT) | AREA 33(0.0-0.5FT) |
| METHOD | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| ANALYTE | RESULT | QUAL CODE | QUAL CODE | RESULT | QUAL CODE |
| 350.2M (MG/KG) | 44.70 | | | 46.40 | |
| NITROGEN, AMMONIA (AS N) | | | | 18.00 | J |
| 353.2M (MG/KG) | 0.19 | J | E,Q | 0.97 | |
| NITRATE/NITRITE (AS N) | | | | 146.00 | J |
| 365.2 (MG/KG) | 60.70 | J | Q,R | 241.00 | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (MG/KG) | | | | 0.82 | U |
| CYAN (MG/KG) | 0.89 | U | | | |
| CYANIDE | | | | | |
| 1140.MB (MG/KG) | 1590.00 | J | E | 5050.00 | |
| ALUMINUM | 0.90 | UJ | B,Q | 1.20 | U |
| ANTIMONY | 0.93 | U | | 1.30 | U |
| ARSENIC | 11.00 | | | 23.70 | |
| BARIUM | 0.05 | | | 0.10 | J |
| BERYLLIUM | 0.08 | U | | 0.19 | UJ |
| CADMIUM | 92.00 | | | 204.00 | |
| CALCIUM | 1.30 | | | 5.60 | |
| CHROMIUM, TOTAL | 0.44 | U | | 1.00 | J |
| COBALT | 2.20 | J | F | 4.00 | |
| COPPER | 253.00 | | | 2060.00 | J |
| IRON | 4.40 | J | E,Q | 15.50 | |
| LEAD | 32.80 | U | | 575.00 | |
| MAGNESIUM | 3.40 | J | Q | 24.20 | |
| MANGANESE | 0.72 | J | *10 | 3.50 | J |
| NICKEL | 56.70 | U | | 255.00 | U |
| POTASSIUM | 1.20 | UJ | Q | 1.60 | UJ |
| SELENIUM | | | | | |

N/A = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| Lab NO | D31AAA | D31BAA | D32AAA | D32BAA | D33AAA |
|----------------------------------|----------------------|----------------------|--------------------|--------------------|--------------------|
| OXIDEN ID | D31AAA | D31BAA | D32AAA | D32BAA | D33AAA |
| Date Sampled | 1/15/98 | 1/15/98 | 1/20/98 | 1/20/98 | 2/11/98 |
| Operational Unit | AREA 31(0.08-0.58FT) | AREA 31(0.08-0.58FT) | AREA 32(0.0-0.5FT) | AREA 32(0.0-0.5FT) | AREA 33(0.0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.54 | UJ Q | UJ Q | 0.73 | U |
| SODIUM | 157.00 | U | U | 211.00 | U |
| THALLIUM | 1.60 | UJ Q | UJ Q | 2.20 | U |
| VANADIUM | 1.90 | UJ B | UJ B | 11.10 | UJ B |
| ZINC | 4.80 | UJ *2 | UJ *2 | 18.30 | U |
| BORON | 3.30 | U | U | 4.40 | U |
| MOLYBDENUM | 0.39 | | | 0.57 | UJ B |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.07 | U | J | 0.22 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 47100.00 | | | 61800.00 | 22700.00 |
| | | | | | 127.00 |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| | | | | | |
|---------------------------|---|--|--|--|--|
| EPA NO | D33AAD | D33BAA | D33BAD | D33CAA | D34AAA |
| Oxidant ID | D33AAD | D33BAA | D33BAD | D33CAA | D34AAAab |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 2/11/98 | 1/14/98 |
| Operational Unit | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 33(0-0.5FT) | AREA 34(0.17-0.67FT) |
| Method
Analyte | ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL | ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL ANALYTICAL RESULT LAB REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.47 U | 0.41 U | 0.44 U | 0.85 U | 0.33 UJ B |
| SODIUM | 135.00 U | 119.00 U | 128.00 U | 188.00 U | 65.80 U |
| THALLIUM | 1.30 UJ *2 | 1.10 UJ *2 | 1.20 UJ *2 | 1.30 UJ *2 | 1.70 U |
| VANADIUM | 2.20 J B | 1.60 J B | 1.20 J B | 2.20 J B | 6.50 J B |
| ZINC | 9.10 | 2.40 | 3.30 | 8.00 | 3.50 UJ B |
| BORON | 1.20 U | 1.10 U | 1.20 U | 1.30 U | 0.45 U |
| MOLYBDENUM | 0.50 UJ B | 0.29 U | 0.32 U | 0.36 U | 0.38 U |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 U | 0.06 U | 0.05 U | 0.05 U | 0.05 UJ B |
| TOC (MG/KG) | 130.00 U | 128.00 U | 125.00 U | 123.00 U | 3470.00 U |
| TOTAL ORGANIC CARBON | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D34BAA | D34BAD | D34CAA | D35AAA | D35BAA |
|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D34BAA | D34BAD | D34CAA | D35AAA | D35BAA |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 | 1/21/98 |
| Operational Unit | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.25-0.67FT) | AREA 35(0.08-0.58FT) | AREA 35(0.17-0.67FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL | REV
QUAL | ANALYTICAL
RESULT | LAB
QUAL |
| 350.2M (MG/KG) | 16.50 | J | E,R | 32.40 | J |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.05 | J | Q | 0.10 | J |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 142.00 | J | E,Q | 157.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.89 | U | H,*10 | 0.81 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 7080.00 | U | | 10400.00 | U |
| ANTIMONY | 0.96 | | | 0.95 | |
| ARSENIC | 2.20 | J | *10 | 4.20 | J |
| BARUM | 17.40 | | | 19.40 | |
| BERYLLIUM | 0.20 | | | 0.30 | |
| CADMIUM | 0.08 | U | | 0.08 | U |
| CALCIUM | 137.00 | | | 262.00 | J |
| CHROMIUM, TOTAL | 6.90 | | | 15.50 | |
| COBALT | 1.70 | | | 5.30 | |
| COPPER | 3.30 | | | 8.20 | |
| IRON | 4020.00 | J | E | 12500.00 | J |
| LEAD | 8.90 | | | 9.60 | |
| MAGNESIUM | 586.00 | UJ | B | 2100.00 | J |
| MANGANESE | 27.40 | J | E | 106.00 | J |
| NICKEL | 3.90 | | | 9.10 | |
| POTASSIUM | 242.00 | UJ | B | 710.00 | U |
| SELENIUM | 1.30 | U | *2 | 1.30 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------|-------------------|----------|----------|
| EPA NO | D34BAA | D34BAD | D34CAA | D35AAA | D35BAA | | | | |
| OGDEN ID | D34BAA | D34BAD | D34CAA | D35AAA | D35BAA | | | | |
| Date Sampled | 1/14/98 | 1/14/98 | 1/14/98 | 1/21/98 | 1/21/98 | | | | |
| Operational Unit | AREA 34(0.17-0.67FT) | AREA 34(0.17-0.67FT) | AREA 34(0.25-0.67FT) | AREA 35(0.08-0.58FT) | AREA 35(0.17-0.67FT) | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40/MB (MG/KG) Continued | 0.57 | U | U | 0.53 | U | UJ | 0.57 | 0.61 | U |
| | 166.00 | U | U | 153.00 | U | UJ | 165.00 | 177.00 | U |
| | 1.70 | UJ | Q | 1.60 | UJ | Q | 1.70 | 1.80 | U |
| | 14.60 | | | 16.40 | | | 23.20 | 32.00 | |
| | 16.60 | | | 16.70 | | | 24.40 | 23.30 | |
| | 3.50 | U | U | 3.20 | U | UJ | 3.40 | 10.50 | |
| | 0.44 | J | *10 | 0.80 | J | UJ | 0.48 | 1.00 | UJ |
| | 0.07 | U | U | 0.07 | U | UJ | 0.07 | 0.14 | UJ |
| | 23000.00 | J | E | 39700.00 | J | E | 23200.00 | 34500.00 | |
| | 23000.00 | J | E | 39700.00 | J | E | 23200.00 | 34500.00 | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D36AAA | D36BAA | D36CAA | D37AAA | D37BAA | | | | | | |
|--|----------------------|--------------|----------------------|-------------------|---------------------|-----------|--------|---------|----------|---------|-------|
| OGDEN ID | D36AAA | D36BAA | D36CAA | D37AAA | D37BAA | | | | | | |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 2/10/98 | 2/10/98 | | | | | | |
| Operational Unit | AREA 36(0.08-0.58FT) | | AREA 36(0.08-0.58FT) | | AREA 37(0.08-0.5FT) | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 27.30 | J | R | 23.70 | 8.70 | J *2,F | 131.00 | J | *10 | 52.90 | |
| | 0.11 | | | 0.57 | 0.07 | J E,Q | F,E,Q | 0.17 | J F,*10 | 0.10 | J F |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 125.00 | J | E,Q | 188.00 | 135.00 | J E,Q | E,Q | 193.00 | J R,*10 | 333.00 | J R |
| CYAN (MG/KG)
CYANIDE | 0.82 | U | | 0.78 | 0.83 | U | | 1.30 | UJ *10 | 0.93 | U |
| IM40/MB (MG/KG)
ALUMINUM | 4540.00 | | | 1640.00 | 1680.00 | | | 6280.00 | J *10 | 4460.00 | |
| ANTIMONY | 0.95 | U | Q | 0.94 | 0.79 | R | Q | 1.60 | UJ *10 | 1.00 | U |
| ARSENIC | 0.98 | U | | 0.96 | 0.81 | U | | 1.70 | UJ B,*10 | 1.10 | UJ B |
| BARIUM | 12.60 | | | 5.50 | 3.90 | | | 40.80 | J *10 | 15.10 | |
| BERYLLIUM | 0.10 | J | B | 0.03 | 0.06 | J | *10 | 0.29 | J *10 | 0.16 | UJ B |
| CADMIUM | 0.08 | U | | 0.08 | 0.07 | U | | 0.14 | UJ *10 | 0.09 | U |
| CALCIUM | 52.80 | J | F | 58.10 | 47.30 | J | F,*10 | 93.50 | J *10 | 41.00 | J *10 |
| CHROMIUM, TOTAL | 4.30 | | | 2.20 | 2.00 | | | 6.50 | J *10 | 5.00 | |
| COBALT | 0.49 | U | | 0.46 | 0.38 | U | | 0.79 | UJ *10 | 0.50 | U |
| COPPER | 1.70 | | | 1.70 | 1.10 | | | 8.80 | J *10 | 4.50 | |
| IRON | 1630.00 | J | L | 681.00 | 725.00 | J | E | 4240.00 | J *10 | 1810.00 | |
| LEAD | 5.40 | | | 11.70 | 4.00 | J | E,Q | 11.90 | J *10 | 6.60 | |
| MAGNESIUM | 136.00 | | | 56.30 | 148.00 | J | *10 | 106.00 | J *10 | 79.10 | |
| MANGANESE | 6.00 | | | 5.10 | 10.60 | J | E,Q | 6.70 | J *10 | 4.60 | |
| NICKEL | 0.97 | J | *10 | 1.30 | 0.79 | J | *10 | 0.98 | UJ B,*10 | 0.62 | UJ B |
| POTASSIUM | 66.60 | J | *10 | 86.60 | 97.30 | J | *10 | 135.00 | J *10 | 130.00 | J *10 |
| SELENIUM | 1.30 | UJ | *2 | 1.30 | 1.10 | J | Q | 2.20 | UJ *10 | 1.40 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| IPA NO | D36AAA | D36BAA | D36CAA | D37AAA | D37BAA |
|----------------------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| OGDEN ID | D36AAA | D36BAA | D36CAA | D37AAA | D37BAA |
| Date Sampled | 1/21/98 | 1/21/98 | 1/21/98 | 2/10/98 | 2/10/98 |
| Operational Unit | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 36(0.08-0.58FT) | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.57 | U | U | 0.98 | UJ |
| SODIUM | 165.00 | U | U | 282.00 | UJ |
| THALLIUM | 1.70 | U | U | 2.90 | UJ |
| VANADIUM | 3.70 | UJ | UJ | 7.80 | J |
| ZINC | 4.30 | UJ | UJ | 13.20 | J |
| BORON | 3.50 | U | U | 5.90 | UJ |
| MOLYBDENUM | 0.41 | U | U | 0.70 | UJ |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.13 | UJ | UJ | 0.11 | UJ |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 24100.00 | | | 6080.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D37CAA | D37CAD | D39AAA | D39BAA | D39CAA | | | |
|---|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| OGDEN ID | D37CAA | D37CAD | D39AAA | D39BAA | D39CAA | | | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | | |
| Operational Unit | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 39(0.0-0.5FT) | AREA 39(0.0-0.5FT) | AREA 39(0.0-0.5FT) | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
REV
QUAL
CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 63.90 | | 68.10 | | 70.80 | | 75.00 | 15.30 |
| | 0.18 | J F | 0.27 | J F | 0.08 | J F | 0.24 | 0.06 |
| | 205.00 | J R | 202.00 | J R | 23.40 | J R | 55.60 | 10.90 |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP
CYAN (MG/KG) | 0.86 | U | 0.87 | U | 0.92 | U | 0.92 | 0.70 |
| CYANIDE | | | | | | | | |
| 1M40/MB (MG/KG) | | | | | | | | |
| ALUMINUM | 5050.00 | | 4230.00 | | 639.00 | | 2130.00 | 821.00 |
| ANTIMONY | 1.10 | U | 1.10 | U | 1.20 | U | 1.10 | 0.91 |
| ARSENIC | 1.10 | UJ B | 1.10 | UJ B | 1.20 | UJ B | 1.10 | 0.94 |
| BARIUM | 12.60 | | 11.90 | | 4.30 | | 15.30 | 2.90 |
| BERYLLIUM | 0.17 | | 0.15 | | 0.04 | | 0.14 | 0.04 |
| CADMIUM | 0.12 | J *10 | 0.10 | J *10 | 0.10 | U | 0.09 | 0.08 |
| CALCIUM | 53.70 | J *10 | 47.90 | J *10 | 97.60 | | 139.00 | 29.60 |
| CHROMIUM, TOTAL | 5.30 | | 4.90 | | 0.62 | J *10 | 2.10 | 0.78 |
| COBALT | 0.65 | J | 0.57 | J | 0.56 | U | 0.53 | 0.44 |
| COPPER | 6.30 | | 6.20 | | 4.30 | | 1.50 | 0.60 |
| IRON | 2420.00 | | 2040.00 | | 201.00 | | 347.00 | 144.00 |
| LEAD | 11.90 | | 10.80 | | 7.60 | | 3.30 | 2.20 |
| MAGNESIUM | 136.00 | | 96.60 | | 44.50 | J *10 | 39.90 | 33.10 |
| MANGANESE | 8.00 | | 6.70 | | 3.60 | | 2.70 | 1.00 |
| NICKEL | 0.65 | UJ B | 0.64 | UJ B | 0.69 | UJ B | 0.66 | 0.55 |
| POTASSIUM | 124.00 | J *10 | 114.00 | J *10 | 88.40 | J *10 | 69.10 | 57.30 |
| SELENIUM | 1.50 | U | 1.40 | U | 1.50 | U | 1.50 | 1.20 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D37CAA | D37CAD | D39AAA | D39BAA | D39CAA | | |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| OGDEN ID | D37CAA | D37CAD | D39AAA | D39BAA | D39CAA | | |
| Date Sampled | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | 2/10/98 | | |
| Operational Unit | AREA 37(0.08-0.5FT) | AREA 37(0.08-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | ANALYTICAL
RESULT | LAB REV
QUAL CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | |
| SILVER | 0.65 | UJ B | 0.64 | UJ B | 0.66 | UJ B | UJ B |
| SODIUM | 189.00 | U | 184.00 | U | 191.00 | U | U |
| THALLIUM | 2.00 | U | 1.90 | U | 2.00 | U | U |
| VANADIUM | 13.10 | | 12.20 | | 1.60 | | |
| ZINC | 8.50 | | 7.80 | | 3.70 | UJ B | UJ B |
| BORON | 4.00 | U | 3.80 | U | 4.00 | U | U |
| MOLYBDENUM | 0.47 | U | 0.45 | U | 0.47 | U | U |
| IM40HG (MG/KG) | | | | | | | |
| MERCURY | 0.08 | U | 0.06 | U | 0.07 | U | U |
| TOC (MG/KG) | | | | | | | |
| TOTAL ORGANIC CARBON | 46300.00 | | 55400.00 | J H | 38000.00 | | 7680.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D39DAA | D39EAA | D40CAA | D40DAA | D40EAA |
|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OGDEN ID | D39DAA | D39EAA | D40CAA | D40DAA | D40EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT | ANALYTICAL
RESULT |
| LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE | LAB
QUAL
CODE | REV
QUAL
CODE |
| 350.2M (MG/KG) | 114.00 | 99.00 | 37.60 | 11.70 | 9.50 |
| NITROGEN, AMMONIA (AS N) | | J | *10 | | J |
| 353.2M (MG/KG) | 0.16 | 0.15 | 0.80 | 0.05 | 0.07 |
| NITRATE/NITRITE (AS N) | | J | F, *10 | | |
| 365.2 (MG/KG) | 42.50 | 34.60 | 2.70 | 82.50 | 111.00 |
| PHOSPHORUS, TOTAL ORTHOP | | J | R, *10 | | J |
| CYAN (MG/KG) | 0.94 | 1.10 | *10 | 0.74 | 0.81 |
| CYANIDE | | U | | | U |
| IM40/MB (MG/KG) | 936.00 | 818.00 | 1770.00 | 2170.00 | 1150.00 |
| ALUMINUM | 1.20 | 1.40 | *10 | 0.75 | 0.95 |
| ANTIMONY | 1.20 | 1.40 | UJ B, *10 | 1.10 | 1.40 |
| ARSENIC | 15.10 | 12.80 | J | 2.30 | 2.50 |
| BARIUM | 0.09 | 0.07 | UJ B, *10 | 0.07 | 0.03 |
| BERYLLIUM | 0.10 | 0.14 | J | 0.06 | 0.08 |
| CADMIUM | 152.00 | 226.00 | *10 | 50.70 | 56.70 |
| CALCIUM | 0.74 | 0.88 | J | 2.00 | 0.70 |
| CHROMIUM, TOTAL | 0.58 | 0.67 | UJ | 0.36 | 0.46 |
| COBALT | 2.10 | 3.00 | J | 2.00 | 0.63 |
| COPPER | 309.00 | 541.00 | J | 809.00 | 282.00 |
| IRON | 2.40 | 23.80 | J | 2.80 | 3.90 |
| LEAD | 43.30 | 55.50 | J | 116.00 | 87.30 |
| MAGNESIUM | 2.00 | 3.70 | J | 4.40 | 5.10 |
| MANGANESE | 0.72 | 0.83 | UJ B, *10 | 0.75 | 0.95 |
| NICKEL | 74.90 | 87.00 | UJ | 113.00 | 127.00 |
| POTASSIUM | 1.60 | 1.90 | UJ | 0.82 | 1.00 |
| SELENIUM | | U | *10 | | UJ B, *2 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | D39DAA | D39EAA | D40CAA | D40DAA | D40EAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | D39DAA | D39EAA | D40CAA | D40DAA | D40EAA |
| Date Sampled | 2/10/98 | 2/10/98 | 2/11/98 | 2/11/98 | 2/11/98 |
| Operational Unit | AREA 39(0-0.5FT) | AREA 39(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) | AREA 40(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.72 | UJ B | UJ B*10 | 0.43 | U |
| SODIUM | 207.00 | U | UJ *10 | 123.00 | U |
| THALLIUM | 2.10 | U | UJ B*10 | 1.20 | UJ *2 |
| VANADIUM | 0.91 | J | J *10 | 3.40 | |
| ZINC | 3.50 | UJ B | J *10 | 6.90 | |
| BORON | 4.30 | U | UJ *10 | 1.10 | U |
| MOLYBDENUM | 0.51 | U | UJ *10 | 0.30 | UJ B |
| IM40HG (MG/KG) | 0.07 | U | UJ *10 | 0.07 | U |
| MERCURY | | | | | |
| TOC (MG/KG) | 36100.00 | | J | 35200.00 | 16900.00 |
| TOTAL ORGANIC CARBON | | | | | 13400.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

MMR LABORATORY DATA

| EPA NO | D40BAA | D40AAA | D40AAD | B41AAA | B41AAD |
|--------------------------|---------------------|---------------|---------------|-------------------|---------------|
| OGIDEN ID | D40BAA | D40AAA | D40AAD | B41AAA | B41AAD |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 11/3/97 | 11/3/97 |
| Operational Unit | AREA 40(0.08-0.5FT) | | | | |
| Method /Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) | 11.40 | | J *2 | 11.70 | J R |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.25 | | | 0.07 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 22.40 | J R | J R | 57.80 | 55.20 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.72 | U | U | 0.61 | 0.64 |
| CYANIDE | | | | | |
| 1M40/MB (MG/KG) | 1520.00 | | | 2420.00 | 2640.00 |
| ALUMINUM | 0.80 | U | U | 1.50 | 0.68 |
| ANTIMONY | 1.10 | UJ B,*2 | UJ B,*2 | 2.00 | 1.70 |
| ARSENIC | 3.70 | | | 4.80 | 4.60 |
| BARIUM | 0.07 | | | 0.03 | 0.04 |
| BERYLLIUM | 0.07 | J *10 | U | 0.08 | 0.07 |
| CADMIUM | 31.30 | J *10 | J | 58.00 | 51.40 |
| CALCIUM | 1.60 | J B | J | 3.00 | 3.20 |
| CHROMIUM, TOTAL | 0.39 | UJ B | J B | 0.58 | 0.74 |
| COBALT | 0.75 | J B,*10 | J B | 1.70 | 1.70 |
| COPPER | 219.00 | | | 4900.00 | 5000.00 |
| IRON | 11.70 | | | 13.10 | 13.20 |
| LEAD | 43.40 | J *10 | J | 133.00 | 121.00 |
| MAGNESIUM | 3.70 | | | 9.40 | 9.20 |
| MANGANESE | 0.80 | U | | 1.30 | 1.60 |
| NICKEL | 96.90 | UJ B | UJ B | 175.00 | 161.00 |
| POTASSIUM | 0.87 | UJ *2 | UJ | 0.83 | 0.73 |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | | | |
|---------------------------|---------------------|----------------------|----------------------|------------------|------------------|-------|----------|
| EPA NO | D40BAA | D40AAA | D40AAD | B41AAA | B41AAD | | |
| OGDEN ID | D40BAA | D40AAA | D40AAD | B41AAA | B41AAD | | |
| Date Sampled | 2/11/98 | 2/11/98 | 2/11/98 | 11/3/97 | 11/3/97 | | |
| Operational Unit | AREA 40(0.08-0.5FT) | AREA 40(0.17-0.58FT) | AREA 40(0.17-0.58FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | | |
| Method | | | | | | | |
| Analyte | | | | | | | |
| IM40/MB (MG/KG) Continued | | | | | | | |
| SILVER | 0.48 | U | 0.49 | U | 0.23 | U | |
| SODIUM | 139.00 | U | 141.00 | U | 89.50 | U | |
| THALLIUM | 1.30 | UJ *2 | 1.30 | UJ *2 | 1.20 | UJ B | |
| VANADIUM | 2.80 | | 13.90 | | 20.30 | 18.70 | |
| ZINC | 4.60 | | 19.20 | | 4.40 | 5.40 | J *2 |
| BORON | 1.30 | U | 1.30 | U | | | |
| MOLYBDENUM | 0.44 | UJ B | 0.43 | UJ B | | | |
| IM40HG (MG/KG) | | | | | | | |
| MERCURY | 0.05 | U | 0.07 | U | 0.06 | U | U |
| TOC (MG/KG) | 41100.00 | | 1950.00 | | 3750.00 | | |
| TOTAL ORGANIC CARBON | | | | | 15200.00 | | 25200.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B41BAA | B41CAA | B41DAA | B41EAA | B41FAA | | | |
|--|-------------------|--------------|-------------------|--------------|-------------------|--------------|-----------|------|
| OGDEN ID | B41BAA | B41CAA | B41DAA | B41EAA | B41FAA | | | |
| Date Sampled | 11/4/97 | 11/4/97 | 11/4/97 | 11/4/97 | 11/5/97 | | | |
| Operational Unit | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | AREA 41(0-0.5FT) | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 12.90 | | 3.30 | | 13.30 | | 12.80 | |
| | 0.06 | | 0.19 | | 0.04 | J F | 0.02 | J F |
| | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 83.30 | J R | 37.60 | J R | 114.00 | J R | 89.40 | J R |
| CYAN (MG/KG)
CYANIDE | 0.65 | U | 0.56 | U | 0.65 | U | 0.61 | U |
| 1M40/MB (MG/KG)
ALUMINUM | 5040.00 | | 975.00 | | 11000.00 | | 10500.00 | |
| | 0.60 | UJ B | 0.51 | UJ B | 0.64 | U | 0.86 | UJ B |
| | 2.00 | UJ B | 1.40 | UJ B | 4.50 | UJ B | 2.90 | UJ B |
| ARSenic | 7.40 | | 2.70 | | 9.40 | | 12.30 | |
| BERYLLIUM | 0.05 | J B | 0.02 | UJ B | 0.11 | UJ B | 0.17 | U |
| CADMIUM | 0.08 | U | 0.07 | U | 0.09 | U | 0.08 | U |
| CALCIUM | 148.00 | | 33.30 | | 87.90 | J *10 | 60.70 | |
| CHROMIUM, TOTAL | 4.70 | | 1.30 | | 10.00 | | 8.40 | |
| COBALt | 0.80 | | 0.25 | J *10 | 1.40 | UJ B | 1.30 | |
| COPPER | 2.60 | J F | 0.74 | J F | 2.50 | UJ B | 1.30 | J F |
| IRON | 6850.00 | | 1950.00 | | 12300.00 | | 10300.00 | |
| LEAD | 15.50 | | 5.80 | | 19.10 | | 7.60 | |
| MAGNESIUM | 187.00 | | 44.50 | | 426.00 | | 356.00 | |
| MANGANESE | 13.20 | | 4.80 | | 17.50 | | 22.90 | |
| NICKEL | 2.40 | | 0.58 | J B | 3.30 | J B | 3.20 | |
| POTASSIUM | 121.00 | | 62.30 | J *10 | 245.00 | J *10 | 192.00 | |
| SELENIUM | 0.81 | U | 0.69 | U | 0.88 | UJ B,*2 | 1.30 | UJ B |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|------------------|
| EPA NO | B41BAA | B41CAA | B41DAA | B41EAA | B41FAA |
| OGDEN ID | B41BAA | B41CAA | B41DAA | B41EAA | B41FAA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/4/97 | 11/4/97 | 11/5/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) |
| Method | | | | | |
| Analyte | | | | | |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | U | 0.22 | U | 0.22 |
| SODIUM | 87.50 | U | 88.10 | U | 86.80 |
| THALLIUM | 1.20 | U | 1.20 | U | 1.20 |
| VANADIUM | 22.70 | | 9.70 | | 17.60 |
| ZINC | 12.30 | | 3.50 | | 12.40 |
| BORON | | | | | |
| MO. YBIDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | U | 0.05 | U | 0.06 |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 27800.00 | | 15900.00 | 33900.00 | 13700.00 |

OES Technical Information Systems RGEN Ver. 2g

Ogden Environmental and Energy Services

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B41GAA | B41HAA | B41IAA | B41JAA | B41ABA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B41GAA | B41HAA | B41IAA | B41JAA | B41ABA |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 11/5/97 | 11/3/97 |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 14.60 | | | 15.80 | |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.05 | | | 0.04 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 101.00 | | | 93.60 | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.68 | | | 0.74 | |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | 9600.00 | | | 8410.00 | |
| ALUMINUM | 0.69 | | | 0.63 | |
| ANTIMONY | 3.20 | | | 3.00 | |
| ARSENIC | 8.20 | | | 8.20 | |
| BARIUM | 0.09 | | | 0.09 | |
| BERYLLIUM | 0.09 | | | 0.09 | |
| CADMIUM | 45.80 | | | 68.60 | |
| CALCIUM | 8.90 | | | 7.50 | |
| CHROMIUM, TOTAL | 1.50 | | | 1.10 | |
| COBALT | 1.70 | | | 1.80 | |
| COPPER | 10700.00 | | | 12500.00 | |
| IRON | 8.00 | | | 9.40 | |
| LEAD | 362.00 | | | 306.00 | |
| MAGNESIUM | 19.40 | | | 16.80 | |
| MANGANESE | 3.30 | | | 2.20 | |
| NICKEL | 161.00 | | | 249.00 | |
| POTASSIUM | 0.92 | | | 1.20 | |
| SELENIUM | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B41GAA | B41HAA | B41IAA | B41JAA | B41ABA | | | | |
| OGDEN IID | B41GAA | B41HAA | B41IAA | B41JAA | B41ABA | | | | |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 11/5/97 | 11/3/97 | | | | |
| Operational Unit | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(0-0.5FT) | AREA 41(1.5-2FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | SILVER | 0.25 | U | 0.27 | U | U | 0.22 | U | U |
| | SODIUM | 98.70 | U | 106.00 | U | U | 84.30 | U | U |
| | THALLIUM | 1.40 | U | 1.50 | U | U | 1.20 | U | U |
| | VANADIUM | 18.20 | | 24.10 | | | 17.30 | | |
| | ZINC | 13.80 | | 22.40 | | | 10.50 | | |
| | BORON | | | | | | | | |
| | MOLYBDENUM | | | | | | | | |
| | IM40HG (MG/KG) | | | | | | | | |
| | MERCURY | 0.06 | U | 0.05 | U | | 0.10 | | U |
| | TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | 8420.00 | | 10700.00 | | 12700.00 | 10800.00 | | 3440.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B41BBA | B41CBA | B41DBA | B41EBA | B41FBA |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B41BBA | B41CBA | B41DBA | B41EBA | B41FBA |
| Date Sampled | 11/4/97 | 11/4/97 | 11/4/97 | 11/4/97 | 11/5/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 2.40 | U | U | 2.40 | U |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.01 | J | J | 0.02 | J |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 143.00 | J | J | 105.00 | J |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.60 | U | U | 0.66 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 14400.00 | U | U | 11800.00 | UJ |
| ANTIMONY | 0.62 | J | UJ | 0.52 | UJ |
| ARSENIC | 3.80 | *2 | UJ | 3.00 | UJ |
| BARIUM | 24.90 | | | 15.60 | |
| BERYLLIUM | 0.30 | | | 0.21 | |
| CADMIUM | 0.09 | U | U | 0.06 | U |
| CALCIUM | 102.00 | | | 66.70 | |
| CHROMIUM, TOTAL | 14.30 | | | 13.30 | |
| COBALT | 3.60 | | | 3.10 | |
| COPPER | 3.80 | J | J | 2.60 | J |
| IRON | 13400.00 | | | 10300.00 | |
| LEAD | 7.10 | | | 6.30 | |
| MAGNESIUM | 1230.00 | | | 1250.00 | |
| MANGANESE | 63.80 | | | 49.00 | |
| NICKEL | 7.60 | | | 5.40 | |
| POTASSIUM | 346.00 | | | 394.00 | |
| SELENIUM | 0.86 | U | U | 0.80 | UJ |
| | | | | 0.73 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| IPA NO | B41BBA | B41CBA | B41DBA | B41EBA | B41FBA | |
|---------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|--------------|
| OGDEN IID | B41BBA | B41CBA | B41DBA | B41EBA | B41FBA | |
| Date Sampled | 11/4/97 | 11/4/97 | 11/4/97 | 11/4/97 | 11/5/97 | |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | |
| Method Analyte | ANALYTICAL LAB RESULT | LAB REV QUAL | ANALYTICAL LAB RESULT | LAB REV QUAL | ANALYTICAL LAB RESULT | LAB REV QUAL |
| IM40/MB (MG/KG) Continued | | | | | | |
| SILVER | 0.24 | U | 0.21 | U | 0.17 | U |
| SODIUM | 92.50 | U | 82.30 | U | 68.20 | U |
| THALLIUM | 1.30 | U | 1.60 | J | 0.95 | U |
| VANADIUM | 21.70 | | 12.70 | | 18.00 | |
| ZINC | 19.00 | | 9.20 | | 14.70 | |
| BORON | | | | | | |
| MOLYBDENUM | | | | | | |
| IM40HG (MG/KG) | | | | | | |
| MERCURY | 0.05 | U | 0.05 | U | 0.06 | U |
| TOC (MG/KG) | | | | | | |
| TOTAL ORGANIC CARBON | 1770.00 | | 295.00 | | 1080.00 | 2210.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil MMR LABORATORY DATA

| EPA NO | B41GBA | B41HBA | B41IBA | B42AAA | B42BAA |
|--------------------------|----------------------|---------------------|----------------------------|----------------------|---------------------|
| OGDEN ID | B41GBA | B41HBA | B41IBA | B42AAA | B42BAA |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 12/15/97 | 12/15/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 42(0.0-0.5FT) | AREA 42(0.0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | 3.80 | | | 20.00 | J R |
| NITROGEN, AMMONIA (AS N) | | | | | |
| 353.2M (MG/KG) | 0.02 | J F | U | 0.07 | 0.06 |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 93.10 | J R | J | 69.50 | 96.40 |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.62 | U | U | 0.72 | 0.63 |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 12900.00 | | | 1420.00 | 5820.00 |
| ANTIMONY | 1.00 | UJ B | J | 0.67 | 0.76 |
| ARSENIC | 3.90 | UJ B | J | 2.00 | 3.00 |
| BARIUM | 13.80 | | | 6.40 | 8.50 |
| BERYLLIUM | 0.18 | | | 0.06 | 0.14 |
| CADMIUM | 0.08 | U | U | 0.06 | 0.06 |
| CALCIUM | 82.30 | | | 154.00 | 95.60 |
| CHROMIUM, TOTAL | 12.00 | | | 2.20 | 5.70 |
| COBALT | 2.00 | J F | J | 0.54 | 0.97 |
| COPPER | 2.00 | J | J | 2.10 | 2.40 |
| IRON | 11200.00 | | | 3120.00 | 9930.00 |
| LEAD | 8.50 | | | 12.60 | 11.90 |
| MAGNESIUM | 710.00 | | | 101.00 | 226.00 |
| MANGANESE | 29.30 | | | 10.90 | 15.50 |
| NICKEL | 5.80 | | | 0.73 | 1.70 |
| POTASSIUM | 252.00 | | | 143.00 | 185.00 |
| SELENIUM | 1.40 | UJ B | J | 0.90 | 1.00 |

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B41GBA | B41HBA | B41IBA | B42AAA | B42BAA |
|----------------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDEN ID | B41GBA | B41HBA | B41IBA | B42AAA | B42BAA |
| Date Sampled | 11/5/97 | 11/5/97 | 11/5/97 | 12/15/97 | 12/15/97 |
| Operational Unit | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 41(1.5-2FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.22 | U | U | 0.40 | U |
| SODIUM | 86.50 | U | U | 116.00 | U |
| THALLIUM | 1.20 | U | U | 1.20 | U |
| VANADIUM | 20.80 | | | 11.70 | 16.30 |
| ZINC | 18.40 | | | 4.50 | 6.60 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | U | | 0.06 | UJ B |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 1080.00 | | | 33000.00 | 36000.00 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note. Boron and Molybdenum results will not appear in all IM40/MB lists

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| EPA NO | B42CAA | B42DAA | B42DAD | B42EAA | B42FAA |
|--------------------------|-------------------|------------------|------------------|-------------------|------------------|
| OGDI: NID | B42CAA | B42DAA | B42DAD | B42EAA | B42FAA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 350.2M (MG/KG) | 19.40 | J | R | 11.40 | J |
| NITROGEN, AMMONIA (AS N) | | | | | R |
| 353.2M (MG/KG) | 0.06 | | | 0.05 | |
| NITRATE/NITRITE (AS N) | | | | | |
| 365.2 (MG/KG) | 58.90 | | | 70.80 | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | |
| CYAN (MG/KG) | 0.78 | U | | 0.69 | U |
| CYANIDE | | | | | |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 1960.00 | | | 3700.00 | |
| ANTIMONY | 0.74 | U | | 0.73 | U |
| ARSENIC | 1.40 | J | *10 | 2.70 | |
| BARIUM | 4.80 | | | 4.40 | |
| BERYLLIUM | 0.05 | UJ | B | 0.06 | UJ |
| CADMIUM | 0.06 | U | | 0.06 | U |
| CALCIUM | 109.00 | | | 69.60 | |
| CHROMIUM, TOTAL | 2.40 | | | 3.30 | |
| COBALT | 0.53 | J | *10 | 0.70 | J |
| COPPER | 2.10 | J | F | 1.90 | J |
| IRON | 3670.00 | | | 6070.00 | |
| LEAD | 9.20 | | | 11.50 | |
| MAGNESIUM | 107.00 | | | 156.00 | |
| MANGANESE | 8.90 | | | 12.00 | |
| NICKEL | 7.90 | | | 2.10 | |
| POTASSIUM | 126.00 | | | 133.00 | |
| SELENIUM | 1.00 | U | | 0.98 | U |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| IPA NO | B42CAA | B42DAA | B42DAD | B42EAA | B42FAA |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B42CAA | B42DAA | B42DAD | B42EAA | B42FAA |
| Date Sampled | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 |
| Operational Unit | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) | AREA 42(0-0.5FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.45 | U | U | 0.44 | U |
| SODIUM | 129.00 | U | U | 126.00 | U |
| THALLIUM | 1.30 | U | U | 1.30 | U |
| VANADIUM | 10.20 | | | 14.50 | 21.90 |
| ZINC | 105.00 | | | 18.80 | 11.00 |
| BORON | | | | | |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.06 | UJ | UJ | 0.06 | UJ |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 48900.00 | | | 20500.00 | 24400.00 |
| | | | | 31500.00 | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| EPA NO | B42GAA | B42HAA | B42IAA | B42JAA | B42KAA | | | | |
|--|----------------------|---------------------|----------------------------|--------------|----------------------|---------------------|----------------------------|--------------|-------|
| OGIDEN ID | B42GAA | B42HAA | B42IAA | B42JAA | B42KAA | | | | |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | | | | |
| Operational Unit | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
LAB
QUAL
CODE | QUAL
CODE | |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 21.20 | J | E,Q,R | J | E,Q,R | J | E,Q,R | J | E,Q,R |
| | 0.04 | | | | | | | | |
| | | | | | | | | | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | 72.90 | J | Q | J | Q | J | Q | J | Q |
| CYAN (MG/KG)
CYANIDE | 0.62 | U | | U | | U | | U | |
| IM40/MB (MG/KG)
ALUMINUM | 4370.00 | UJ | Q | UJ | Q | UJ | Q | UJ | Q |
| ANTIMONY | 0.67 | | | | | | | | |
| ARSENIC | 3.00 | | | | | | | | |
| BARIUM | 6.80 | | | | | | | | |
| BERYLLIUM | 0.06 | | | | | | | | |
| CADMIUM | 0.06 | U | | U | | U | | U | *10 |
| CALCIUM | 195.00 | | | | | | | | |
| CHROMIUM, TOTAL | 4.80 | | | | | | | | |
| COBALT | 0.78 | | | | | | | | |
| COPPER | 2.40 | J | F | J | F | J | F | J | F |
| IRON | 7740.00 | J | E | J | E | J | E | J | E |
| LEAD | 14.00 | J | Q | J | Q | J | Q | J | Q |
| MAGNESIUM | 253.00 | | | | | | | | |
| MANGANESE | 14.10 | | | | | | | | |
| NICKEL | 1.10 | J | B | J | B,*10 | J | B | J | B |
| POTASSIUM | 191.00 | | | | | | | | |
| SELENIUM | 0.89 | U | | U | | U | | U | E |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EPA NO | B42GAA | B42HAA | B42IAA | B42JAA | B42KAA |
|----------------------------------|-------------------|---------------|------------------|-------------------|------------------|
| OGDEN ID | B42GAA | B42HAA | B42IAA | B42JAA | B42KAA |
| Date Sampled | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) | | AREA 42(0-0.5FT) |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| IM40/MB (MG/KG) Continued | | | | | |
| SILVER | 0.40 | U | | 0.40 | U |
| SODIUM | 115.00 | U | | 115.00 | U |
| THALLIUM | 1.20 | U | | 1.20 | U |
| VANADIUM | 21.40 | | | 16.10 | |
| ZINC | 6.20 | J | E | 10.70 | J |
| BORON | | | | | E |
| MOLYBDENUM | | | | | |
| IM40HG (MG/KG) | | | | | |
| MERCURY | 0.05 | UJ | B | 0.06 | U |
| TOC (MG/KG) | 34200.00 | J | E | 27700.00 | J |
| TOTAL ORGANIC CARBON | | | | | E |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil
MMR LABORATORY DATA

| IPA NO | B42ABA | B42BBA | B42CBA | B42DBA | B42DBD |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| OGDEN ID | B42ABA | B42BBA | B42CBA | B42DBA | B42DBD |
| Date Sampled | 12/15/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE |
| 350.2M (MG/KG) | | | | | |
| NITROGEN, AMMONIA (AS N) | 10.20 | J | R | 2.80 | UJ R |
| 353.2M (MG/KG) | | | | | |
| NITRATE/NITRITE (AS N) | 0.04 | | | 0.02 | 0.02 |
| 365.2 (MG/KG) | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 74.40 | | | 96.80 | 86.10 |
| CYAN (MG/KG) | | | | | |
| CYANIDE | 0.61 | U | | 0.65 | U |
| IM40/MB (MG/KG) | | | | | |
| ALUMINUM | 7230.00 | U | | 11900.00 | 7370.00 |
| ANTIMONY | 0.63 | | | 0.61 | 0.56 |
| ARSENIC | 3.10 | | | 4.10 | 2.70 |
| BARIUM | 9.80 | | | 17.30 | 11.10 |
| BERYLLIUM | 0.22 | | | 0.30 | 0.22 |
| CADMIUM | 0.05 | U | | 0.05 | 0.05 |
| CALCIUM | 184.00 | | | 93.50 | 130.00 |
| CHROMIUM, TOTAL | 8.20 | | | 13.10 | 8.00 |
| COBALT | 2.40 | | | 4.10 | 2.80 |
| COPPER | 5.30 | | | 4.10 | 4.10 |
| IRON | 7450.00 | | | 12100.00 | 7450.00 |
| LEAD | 4.80 | | | 6.30 | 4.70 |
| MAGNESIUM | 821.00 | | | 1490.00 | 927.00 |
| MANGANESE | 37.10 | | | 77.80 | 56.90 |
| NICKEL | 4.10 | | | 6.80 | 19.10 |
| POTASSIUM | 226.00 | | | 403.00 | 327.00 |
| SELENIUM | 0.84 | U | | 0.82 | 0.75 |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| EPA NO | B42ABA | B42BBA | B42CBA | B42DBA | B42DBD | | | | | | | |
| OGDEN ID | B42ABA | B42BBA | B42CBA | B42DBA | B42DBD | | | | | | | |
| Date Sampled | 12/15/97 | 12/16/97 | 12/16/97 | 12/16/97 | 12/16/97 | | | | | | | |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | | | | | | | | | |
| SILVER | 0.38 | U | U | 0.37 | U | U | 0.35 | U | U | 0.34 | U | U |
| SODIUM | 109.00 | U | U | 106.00 | U | U | 102.00 | U | U | 97.50 | U | U |
| THALLIUM | 1.10 | U | U | 1.10 | U | U | 1.10 | U | U | 1.00 | U | U |
| VANADIUM | 12.60 | | | 18.90 | | | 12.10 | | | 12.10 | | |
| ZINC | 40.30 | | | 16.10 | | | 10.80 | | | 175.00 | | |
| BORON | | | | | | | | | | | | |
| MOLYBDENUM | | | | | | | | | | | | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.05 | UJ | B | 0.06 | UJ | B | 0.05 | UJ | B | 0.05 | UJ | B |
| TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 712.00 | | | 163.00 | | | 164.00 | | | 109.00 | | U |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B42EBA | B42FBA | B42GBA | B42HBA | B42IBA | | | |
|--|-------------------|----------|------------------|-----------|-------------------|----------|----------|-----------|
| OCIDEN ID | B42EBA | B42FBA | B42GBA | B42HBA | B42IBA | | | |
| Date Sampled | 12/16/97 | 12/16/97 | 12/17/97 | 12/17/97 | 12/17/97 | | | |
| Operational Unit | AREA 42(1.5-2FT) | | AREA 42(1.5-2FT) | | AREA 42(1.5-2FT) | | | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | RESULT | QUAL | QUAL | CODE | RESULT | QUAL | QUAL | CODE |
| 350.2M (MG/KG)
NITROGEN, AMMONIA (AS N) | 2.60 | UJ | R | | 2.70 | UJ | Q,R,*2 | |
| | 0.02 | | | | 0.02 | | | |
| | 63.90 | | | | 80.50 | J | Q | |
| 353.2M (MG/KG)
NITRATE/NITRITE (AS N) | | | | | | | | |
| 365.2 (MG/KG)
PHOSPHORUS, TOTAL ORTHOP | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.67 | U | | | 0.63 | U | | |
| 1M40/MB (MG/KG)
ALUMINUM | 6240.00 | | | | 10500.00 | | | |
| ANTIMONY | 0.53 | U | | | 0.90 | J | *10,Q | |
| ARSENIC | 2.10 | | | | 3.60 | | | |
| BARIUM | 9.80 | | | | 15.50 | | | |
| BERYLLIUM | 0.16 | | | | 0.24 | | | |
| CADMIUM | 0.05 | U | | | 0.06 | U | | |
| CALCIUM | 110.00 | | | | 70.30 | | | |
| CHROMIUM, TOTAL | 6.50 | | | | 12.20 | | | |
| COBALT | 2.30 | | | | 3.50 | | | |
| COPPER | 2.10 | | | | 3.70 | | | |
| IRON | 6160.00 | | | | 11300.00 | | | |
| LEAD | 3.80 | | | | 5.80 | | | |
| MAGNESIUM | 707.00 | | | | 1250.00 | | | |
| MANGANESE | 40.20 | | | | 52.20 | | | |
| NICKEL | 3.70 | | | | 6.40 | | | |
| POTASSIUM | 217.00 | | | | 333.00 | | | |
| SELENIUM | 0.72 | U | | | 0.95 | U | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

J. Metals and Wet Chemistry, soil

MMR LABORATORY DATA

| EPA NO | B42EBA | B42GBA | B42HBA | B42IBA |
|----------------------------------|----------------------|---------------------|---------------------|------------------|
| OGDEN ID | B42EBA | B42GBA | B42HBA | B42IBA |
| Date Sampled | 12/16/97 | 12/17/97 | 12/17/97 | 12/17/97 |
| Operational Unit | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) | AREA 42(1.5-2FT) |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | QUAL
CODE |
| IM40/MB (MG/KG) Continued | | | | |
| SILVER | 0.32 | U | U | U |
| SODIUM | 92.80 | U | U | U |
| THALLIUM | 0.96 | U | U | U |
| VANADIUM | 10.30 | | | |
| ZINC | 8.80 | | | |
| BORON | | | | |
| MOLYBDENUM | | | | |
| IM40HG (MG/KG) | | | | |
| MERCURY | 0.04 | UJ B | UJ B | U |
| TOC (MG/KG) | | | | |
| TOTAL ORGANIC CARBON | 109.00 | U | U | J E |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| | | | | | | | | | | |
|---------------------------|-------------------|----------|------------------|-------------------|------------------|----------|-------------------|----------|----------|-------|
| EPA NO | B42JBA | B42KBA | D43AAA | D43BAA | D43CAA | | | | | |
| OGDEN ID | B42JBA | B42KBA | D43AAA | D43BAA | D43CAA | | | | | |
| Date Sampled | 12/17/97 | 12/17/97 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | |
| Operational Unit | AREA 42(1.5-2FT) | | AREA 43(0.5-1FT) | | AREA 43(0.5-1FT) | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40/MB (MG/KG) Continued | | | | | | | | | | |
| | 0.35 | U | U | 0.43 | U | U | 2.70 | *10 | UJ | *10 |
| | 102.00 | U | U | 123.00 | U | U | 773.00 | *10 | UJ | *10 |
| | 1.10 | U | U | 1.30 | U | U | 8.00 | *10 | UJ | *10 |
| | 17.20 | J | J | 1.20 | J | F | 7.00 | F,*10 | J | F,*10 |
| | 14.30 | J | J | 3.30 | UJ | B | 22.20 | B,*10 | UJ | B,*10 |
| | | | | 2.60 | U | U | 16.20 | *10 | UJ | *10 |
| | | | | 0.48 | J | B,*10 | 1.90 | *10 | J | B,*10 |
| | 0.06 | U | UJ | 0.06 | U | U | 0.32 | *10 | UJ | *10 |
| | 1240.00 | J | J | 2410.00 | J | E | 662.00 | *10 | J | *10 |
| TOTAL ORGANIC CARBON | | | | | | | | | | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

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MMR LABORATORY DATA

| EP:PA NO | D43DAA | D43EAA | D43GAA | D43HAA | D43FAA | | | | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|----|-------|
| OGIDEN IID | D43DAA | D43EAA | D43GAA | D43HAA | D43FAA | | | | | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | | | | | |
| Method
Analyte | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | ANALYTICAL
RESULT | LAB
QUAL
CODE | REV
QUAL
CODE | | | |
| 350.2M (MG/KG) | 6.70 | J | F,H,*2 | 27.60 | J | *10 | 64.20 | J | *10 | 137.00 | J | *10 | 6.30 | J | F,*2 |
| NITROGEN, AMMONIA (AS N) | | | | | | | | | | | | | | | |
| 353.2M (MG/KG) | 0.21 | | | 0.58 | J | *10 | 0.16 | J | *10 | 0.29 | J | *10 | 0.05 | | |
| NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG) | 54.20 | J | R | 48.00 | J | R,*10 | 25.60 | J | R,*10 | 123.00 | J | R,*10 | 37.70 | J | R |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | |
| CYAN (MG/KG) | | | | | | | | | | | | | | | |
| CYANIDE | 0.97 | U | | 0.99 | UJ | *10 | 1.30 | UJ | *10 | 2.70 | R | *10 | 0.69 | U | |
| IM40/MB (MG/KG) | | | | | | | | | | | | | | | |
| ALUMINUM | 493.00 | J | *10 | 297.00 | J | *10 | 592.00 | J | *10 | 15800.00 | J | *10 | 588.00 | U | |
| ANTIMONY | 1.30 | UJ | B | 1.20 | U | *10 | 1.60 | UJ | *10 | 3.30 | J | *10 | 0.66 | U | |
| ARSENIC | 1.20 | UJ | B | 1.20 | U | *10 | 1.60 | UJ | *10 | 3.70 | J | B,*10 | 0.82 | UJ | B |
| BARIUM | 3.30 | | | 3.80 | | | 14.40 | J | *10 | 37.30 | J | *10 | 2.60 | | |
| BERYLLIUM | 0.08 | | | 0.32 | UJ | B | 0.20 | UJ | B,*10 | 0.46 | J | *10 | 0.18 | UJ | B |
| CADMIUM | 0.13 | UJ | B | 0.26 | UJ | B | 0.35 | UJ | B,*10 | 0.27 | R | *10 | 0.07 | UJ | B |
| CALCIUM | 773.00 | J | *2 | 1040.00 | J | *10 | 1480.00 | J | *10 | 3140.00 | J | *10 | 236.00 | | |
| CHROMIUM, TOTAL | 7.30 | U | | 8.00 | UJ | B,*10 | 2.80 | UJ | B,*10 | 15.60 | J | *2,*10 | 7.10 | J | F,*10 |
| COBALT | 0.55 | UJ | B | 0.57 | U | *10 | 0.75 | UJ | *10 | 4.20 | R | B,*10 | 0.49 | J | F |
| COPPER | 0.99 | UJ | B | 2.30 | UJ | B | 1.90 | UJ | B,*10 | 6.10 | R | B,*10 | 1.30 | J | |
| IRON | 354.00 | | | 320.00 | | | 1350.00 | J | *10 | 11400.00 | J | *10 | 1690.00 | UJ | B |
| LEAD | 1.60 | | | 5.60 | | | 3.30 | UJ | B,*10 | 13.70 | J | *10 | 1.20 | UJ | B |
| MAGNESIUM | 132.00 | | | 183.00 | | | 433.00 | J | *10 | 1810.00 | J | *10 | 198.00 | | |
| MANGANESE | 2.10 | | | 6.90 | | | 7.80 | J | *10 | 74.10 | J | *10 | 11.00 | | |
| NICKEL | 1.20 | UJ | B | 0.71 | UJ | B | 0.93 | UJ | B,*10 | 8.70 | R | B,*10 | 0.39 | UJ | B |
| POTASSIUM | 71.20 | UJ | B | 74.20 | UJ | B | 97.50 | UJ | B,*10 | 199.00 | R | *10 | 70.00 | J | B,*10 |
| SELENIUM | 1.50 | U | | 1.70 | U | | 2.10 | UJ | *10 | 7.90 | J | *2,*10 | 0.88 | U | |

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NA = Not Applicable

Sample Depth indicated in parentheses

Note Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

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MMR LABORATORY DATA

| | | | | | | | | | | | | | |
|---------------------------|-------------------|------------------|------------------|-------------------|-------------------|----------|-------------------|----------|----------|-------|--------|----|--|
| EPA NO | D43DAA | D43EAA | D43GAA | D43HAA | D43FAA | | | | | | | | |
| OGDEN ID | D43DAA | D43EAA | D43GAA | D43HAA | D43FAA | | | | | | | | |
| Date Sampled | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | 1/28/98 | | | | | | | | |
| Operational Unit | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(0.5-1FT) | AREA 43(1-1.75FT) | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| IM40/MB (MG/KG) Continued | SILVER | 0.68 | U | U | 0.93 | UJ | *10 | 1.90 | R | *10 | 0.39 | U | |
| | SODIUM | 196.00 | U | U | 205.00 | UJ | *10 | 548.00 | R | *10 | 114.00 | U | |
| | THALLIUM | 2.00 | U | U | 2.10 | J | *2,*10 | 5.70 | R | *10 | 1.20 | U | |
| | VANADIUM | 0.78 | UJ | B | 1.30 | J | *10 | 31.10 | J | *10 | 2.80 | UJ | |
| | ZINC | 8.30 | UJ | B | 6.20 | UJ | B,*10 | 29.10 | J | *10 | 5.00 | U | |
| | BORON | 4.10 | U | U | 4.30 | UJ | *10 | 11.50 | R | *10 | 2.40 | UJ | |
| | MOLYBDENUM | 0.49 | UJ | B | 0.66 | J | B,*10 | 3.70 | J | B,*10 | 0.28 | UJ | |
| | IM40HG (MG/KG) | | | | | | | | | | | | |
| | MERCURY | 0.07 | U | U | 0.09 | UJ | *10 | 0.22 | U | | 0.06 | U | |
| | TOC (MG/KG) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 2330.00 | | | 17900.00 | J | *10 | 185000.00 | 68000.00 | J | *10 | 131.00 | U | |

NA = Not Applicable

Sample Depth indicated in parentheses

Note: Boron and Molybdenum results will not appear in all IM40/MB lists

Ogden Environmental and Energy Services

Table K

OTIS Jacobs Data
06/29/98 6:48 am

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|--------|-------------------------------------|------------|-----------------|----------|-------|------|--------|-------|------|-------|------|----|--------|
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.005 | 0.01 | UG/L | U | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.005 | 0.01 | UG/L | U | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.005 | 0.01 | UG/L | U | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.005 | 0.01 | UG/L | U | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.004 | 0.01 | UG/L | U | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 | N1 | ND | 0.004 | 0.01 | UG/L | U# | | JEGO |
| WG | E504 | METHOD | 1,2-DIBROMOETHANE (EDB) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 0.005 | 0.01 | UG/L | U | | JEGO |
| WG | E300 | NONE | BROMIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 0.038 | 0.003 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | BROMIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.003 | 0.1 | MG/L | U | | JEGO |
| WG | E300 | NONE | BROMIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 0.054 | 0.003 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | BROMIDE | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 0.033 | 0.003 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | BROMIDE | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 0.049 | 0.003 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | BROMIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 0.034 | 0.003 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 9.4 | 1.1 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 9.4 | 1.1 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 19 | 1.1 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 26 | 5.3 | 10 | MG/L | | | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 18 | 1.1 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | CHLORIDE (AS CL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 11 | 1.1 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | FLUORIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 0.16 | 0.012 | 0.1 | MG/L | | | JEGO |
| WG | E300 | NONE | FLUORIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 0.14 | 0.012 | 0.1 | MG/L | | | JEGO |
| WG | E300 | NONE | FLUORIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 0.034 | 0.012 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | FLUORIDE | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 0.012 | 0.1 | MG/L | U | | JEGO |
| WG | E300 | NONE | FLUORIDE | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 0.044 | 0.012 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | FLUORIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 0.035 | 0.012 | 0.1 | MG/L | J | T | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.005 | 0.2 | MG/L | U | | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.005 | 0.2 | MG/L | U | | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 0.71 | 0.005 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 0.23 | 0.005 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 0.38 | 0.005 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | NITROGEN, NITRATE-NITRITE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 0.58 | 0.005 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 0.54 | 0.006 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 0.59 | 0.006 | 0.2 | MG/L | | | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 0.085 | 0.006 | 0.2 | MG/L | J | T | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 0.006 | 0.2 | MG/L | U | | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 0.006 | 0.2 | MG/L | U | | JEGO |
| WG | E300 | NONE | PHOSPHORUS, DISSOLVED ORTHOPHOSPHAT | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 0.006 | 0.2 | MG/L | U | | JEGO |
| WG | E300 | NONE | SULFATE (AS SO4) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 12 | 0.58 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | SULFATE (AS SO4) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 12 | 0.58 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | SULFATE (AS SO4) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 17 | 0.58 | 2 | MG/L | | | JEGO |
| WG | E300 | NONE | SULFATE (AS SO4) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 1.9 | 0.058 | 0.2 | MG/L | | | JEGO |

Table K

OTIS Jacobs Data

06/29/98 6:48 am

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|-------|------------------|------------|-----------------|---------|-------|------|--------|------|-----|-------|------|----|--------|
| WWG | E300 | NONE | SULFATE (AS SO4) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 2.1 | 0.58 | 2 | MG/L | | | JEGO |
| WWG | E300 | NONE | SULFATE (AS SO4) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 7.3 | 0.58 | 2 | MG/L | | | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 23.9 | 100 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 44.7 | 164 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 31.4 | 23.9 | 100 | UG/L | J | T | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 23.9 | 100 | UG/L | UJ | Z | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 23.9 | 100 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ALUMINUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 23.9 | 100 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 4.9 | 5 | UG/L | UJ | K | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 4.8 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | ANTIMONY | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BARIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 3.2 | 1.8 | 5 | UG/L | J | T | JEGO |
| WWG | C200 | FLDFT | BARIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 2.5 | 0.5 | 5 | UG/L | J | T | JEGO |
| WWG | C200 | FLDFT | BARIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 4 | 1.8 | 5 | UG/L | J | T | JEGO |
| WWG | C200 | FLDFT | BARIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 15.1 | 1.8 | 5 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | BARIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 13.8 | 1.8 | 5 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | BARIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 4.2 | 1.8 | 5 | UG/L | J | T | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.1 | 1 | UG/L | UJ | Z | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1 | 1 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 1 | 1 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BERYLLIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | BORON | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 18.7 | 12 | 600 | UG/L | J | 6T | JEGO |
| WWG | C200 | FLDFT | CADMIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CADMIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.2 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CADMIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CADMIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CADMIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CADMIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 7000 | 21.4 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 6620 | 68.6 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 9820 | 21.4 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 5970 | 21.4 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 1900 | 21.4 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CALCIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 2550 | 21.4 | 500 | UG/L | | | JEGO |
| WWG | C200 | FLDFT | CHROMIUM, TOTAL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1.2 | 5 | UG/L | U | | JEGO |
| WWG | C200 | FLDFT | CHROMIUM, TOTAL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.6 | 5 | UG/L | UJ | Z | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------------|-----------------|------------|-----------------|---------|----------|------|--------|------|------|-------|------|----|--------|
| WG | C200 FLDFT | CHROMIUM, TOTAL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | 1.8 | 1.2 | 5 | UG/L | J | T | JEGO |
| WG | C200 FLDFT | CHROMIUM, TOTAL | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | ND | 1.2 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | CHROMIUM, TOTAL | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 1.7 | 1.2 | 5 | UG/L | J | T | JEGO |
| WG | C200 FLDFT | CHROMIUM, TOTAL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | 1.5 | 1.2 | 5 | UG/L | J | T | JEGO |
| WG | C200 FLDFT | COBALT | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | 2.6 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | COBALT | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | 1.2 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | COBALT | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | 8.2 | 2.6 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | COBALT | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | ND | 2.6 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | COBALT | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 9.7 | 2.6 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | COBALT | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | 2.6 | 5 | UG/L | U | | JEGO |
| WG | C200 FLDFT | COPPER | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | 1.7 | 5 | UG/L | U | Z | JEGO |
| WG | C200 FLDFT | COPPER | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | 2.4 | 12.6 | UG/L | U | | 2 JEGO |
| WG | C200 FLDFT | COPPER | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | 1.7 | 5 | UG/L | U | Z | JEGO |
| WG | C200 FLDFT | COPPER | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | ND | 3.5 | 15 | UG/L | U | | 2 JEGO |
| WG | C200 FLDFT | COPPER | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 3.1 | 1.7 | 5 | UG/L | J | T | JEGO |
| WG | C200 FLDFT | COPPER | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | 6.4 | 1.7 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | IRON | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | 255 | 5.3 | 100 | UG/L | | | JEGO |
| WG | C200 FLDFT | IRON | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | 329 | 7.2 | 100 | UG/L | | | JEGO |
| WG | C200 FLDFT | IRON | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | 8.2 | 100 | UG/L | U | | 2 JEGO |
| WG | C200 FLDFT | IRON | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | ND | 5.3 | 100 | UG/L | U | Z | JEGO |
| WG | C200 FLDFT | IRON | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 8580 | 5.3 | 100 | UG/L | | | JEGO |
| WG | C200 FLDFT | IRON | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | 5.3 | 100 | UG/L | U | Z | JEGO |
| WG | C200 FLDFT | MAGNESIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | 2860 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MAGNESIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | 2720 | 39.4 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MAGNESIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | 4300 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MAGNESIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | 3700 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MAGNESIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 1650 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MAGNESIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | 2230 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | 422 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | 390 | 0.3 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | 30.4 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | 35 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | 465 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 FLDFT | MANGANESE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | 2.8 | 1.3 | 5 | UG/L | J | T | JEGO |
| WG | C200 FLDFT | NICKEL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | NICKEL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | NICKEL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | NICKEL | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | NICKEL | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | NICKEL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 FLDFT | POTASSIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | 2030 | 33.7 | 750 | UG/L | | | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL | ID |
|--------|------|--------|------------------|------------|-----------------|---------|-------|------|--------|------|-----|-------|------|----|-----|------|
| WG | C200 | FLDFLT | POTASSIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 2090 | 45.7 | 750 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | POTASSIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 1040 | 33.7 | 750 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | POTASSIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 1360 | 33.7 | 750 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | POTASSIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 1260 | 33.7 | 750 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | POTASSIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 542 | 33.7 | 750 | UG/L | J | T | | JEGO |
| WG | C200 | FLDFLT | SILICON | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 9580 | 7.9 | 100 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SILICON | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 9920 | 7.8 | 100 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SILICON | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 8110 | 7.9 | 100 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SILICON | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 4160 | 7.9 | 100 | UG/L | J | 6 | | JEGO |
| WG | C200 | FLDFLT | SILICON | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 6700 | 7.9 | 100 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SILICON | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 4640 | 7.9 | 100 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SILVER | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 2.1 | 4 | UG/L | UJ | Z | | JEGO |
| WG | C200 | FLDFLT | SILVER | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | - | - | - | UG/L | R | 6 | | JEGO |
| WG | C200 | FLDFLT | SILVER | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 2.1 | 4 | UG/L | UJ | Z | | JEGO |
| WG | C200 | FLDFLT | SILVER | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 2.1 | 4 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | SILVER | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 2.1 | 4 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | SILVER | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 2.1 | 4 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 8950 | 37.8 | 500 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 10000 | 28.4 | 500 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 10100 | 37.8 | 500 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 8710 | 37.8 | 500 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 10300 | 37.8 | 500 | UG/L | J | G | | JEGO |
| WG | C200 | FLDFLT | SODIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 5190 | 37.8 | 500 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | SODIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 4.4 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | VANADIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.8 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | VANADIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 4.4 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | VANADIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 4.4 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | VANADIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 4.4 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | VANADIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 4.4 | 10 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 3.8 | 5 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 7.2 | 4.8 | 5 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 3.8 | 5 | UG/L | U | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 10.6 | 3.8 | 5 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 4.4 | 3.8 | 5 | UG/L | J | T | | JEGO |
| WG | C200 | FLDFLT | ZINC | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 6.9 | 3.8 | 5 | UG/L | | | | JEGO |
| WG | C200 | FLDFLT | ZINC | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 557 | 23.9 | 100 | UG/L | | | | JEGO |
| WG | C200 | TOTAL | ALUMINUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 97 | 164 | UG/L | U | 2 | | JEGO |
| WG | C200 | TOTAL | ALUMINUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 29.9 | 23.9 | 100 | UG/L | J | T | | JEGO |
| WG | C200 | TOTAL | ALUMINUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 23.9 | 100 | UG/L | UJ | Z | | JEGO |
| WG | C200 | TOTAL | ALUMINUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 23.9 | 100 | UG/L | U | | | JEGO |
| WG | C200 | TOTAL | ALUMINUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 1100 | 23.9 | 100 | UG/L | | | | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL | ID |
|--------|------|-------|-------------------|------------|-----------------|---------|-------|------|--------|------|-----|-------|------|----|------|------|
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 4.9 | 5 | UG/L | UJ | K | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 4.8 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 4.9 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | ANTIMONY (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 5.6 | 1.8 | 5 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | BARUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 2.8 | 0.5 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | BARUM (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 3.6 | 1.8 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | BARUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 14.7 | 1.8 | 5 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | BARUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 13.8 | 1.8 | 5 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | BARUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 3.9 | 1.8 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.1 | 1 | UG/L | UJ | Z | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1 | 1 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 1 | 1 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | BERYLLIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | BORON (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 14.8 | 12 | 600 | UG/L | J | 6T | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.2 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CADMIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1.3 | 3 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 7150 | 21.4 | 500 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 6700 | 68.6 | 500 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 9790 | 21.4 | 500 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 5860 | 21.4 | 500 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 1890 | 21.4 | 500 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | CALCIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 298 | 21.4 | 500 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 3.1 | 6 | UG/L | U | 7 | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.6 | 5 | UG/L | UJ | Z | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 2.2 | 1.2 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1.2 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 2.1 | 1.2 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | CHROMIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 2.4 | 1.2 | 5 | UG/L | J | T | JEGO | JEGO |
| WG | C200 | TOTAL | COBALT (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 2.6 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | COBALT (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1.2 | 5 | UG/L | U | | JEGO | JEGO |
| WG | C200 | TOTAL | COBALT (TOTAL) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 7.8 | 2.6 | 5 | UG/L | | | JEGO | JEGO |
| WG | C200 | TOTAL | COBALT (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 2.6 | 5 | UG/L | U | | JEGO | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------------|-------------------|------------|-----------------|---------|-------|------|--------|------|------|-------|------|----|--------|
| WG | C200 TOTAL | COBALT (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 10 | 2.6 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | COBALT (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 2.6 | 5 | UG/L | U | | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1.7 | 5 | UG/L | UJ | Z | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | 03MW0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | ND | 2.2 | 12.6 | UG/L | U | 2 | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1.7 | 5 | UG/L | UJ | Z | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1.7 | 5 | UG/L | U | | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 11.8 | 1.7 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | COPPER (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1.7 | 5 | UG/L | U | | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 1610 | 5.3 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | 431 | 7.2 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 14.8 | 100 | UG/L | U | 2 | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 5.3 | 100 | UG/L | UJ | Z | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 8770 | 5.3 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | IRON (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 1190 | 5.3 | 100 | UG/L | J | G | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 3160 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | 2780 | 39.4 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 4330 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 3690 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 1670 | 59.1 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | MAGNESIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 299 | 59.1 | 500 | UG/L | J | T | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 433 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | 379 | 0.3 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 33.3 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 35.8 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 472 | 1.3 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | MANGANESE (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 1.8 | 1.3 | 5 | UG/L | J | T | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | NICKEL (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 4.7 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 2200 | 33.7 | 750 | UG/L | | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | 2120 | 45.7 | 750 | UG/L | | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 1060 | 33.7 | 750 | UG/L | | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 1310 | 33.7 | 750 | UG/L | | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 1240 | 33.7 | 750 | UG/L | | | JEGO |
| WG | C200 TOTAL | POTASSIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 559 | 33.7 | 750 | UG/L | J | T | JEGO |
| WG | C200 TOTAL | SILICON (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 10300 | 7.9 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | SILICON (TOTAL) | 03MWV0060 | 03MWV0060-01 | 12/3/96 | 176.5 | N1 | 9560 | 7.8 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | SILICON (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 7940 | 7.9 | 100 | UG/L | | | JEGO |

Table K

OTIS Jacobs Data
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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------------|------------------|------------|-----------------|---------|-------|------|--------|------|-----|-------|------|----|--------|
| WG | C200 TOTAL | SILICON (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 4090 | 7.9 | 100 | UG/L | J | 6 | JEGO |
| WG | C200 TOTAL | SILICON (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 6840 | 7.9 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | SILICON (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 4560 | 7.9 | 100 | UG/L | | | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 2.1 | 4 | UG/L | UJ | Z | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | - | - | - | UG/L | R | 6 | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 2.1 | 4 | UG/L | UJ | Z | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 2.1 | 4 | UG/L | U | | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 2.1 | 4 | UG/L | U | | JEGO |
| WG | C200 TOTAL | SILVER (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 2.1 | 4 | UG/L | U | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 9040 | 37.8 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 10000 | 28.4 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 10200 | 37.8 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 8430 | 37.8 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 10200 | 37.8 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | SODIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 5010 | 37.8 | 500 | UG/L | | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 4.4 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.8 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 4.4 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 4.4 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 4.4 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | VANADIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 4.4 | 10 | UG/L | U | | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 11.8 | 37 | UG/L | U | 7 | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 5.6 | 4.8 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | 4.7 | 3.8 | 5 | UG/L | J | T | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | 9.9 | 3.8 | 5 | UG/L | | | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 4.8 | 3.8 | 5 | UG/L | J | T | JEGO |
| WG | C200 TOTAL | ZINC (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | 7.7 | 3.8 | 5 | UG/L | | | JEGO |
| WG | C206 FLDFT | ARSENIC | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 8.9 | 1 | 2 | UG/L | | | JEGO |
| WG | C206 FLDFT | ARSENIC | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 8.1 | 2 | 2 | UG/L | | | JEGO |
| WG | C206 FLDFT | ARSENIC | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C206 FLDFT | ARSENIC | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C206 FLDFT | ARSENIC | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 5.6 | 1 | 2 | UG/L | | | JEGO |
| WG | C206 FLDFT | ARSENIC | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | 9.8 | 1 | 2 | UG/L | | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | 9.1 | 2 | 2 | UG/L | | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | 4.1 | 1 | 2 | UG/L | | | JEGO |
| WG | C206 TOTAL | ARSENIC (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C239 FLDFT | LEAD | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | C239 FLDFT | LEAD | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 2 | UG/L | U | | JEGO |

Table K

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Matrix

Test

Prep

Analyte

Location

Sample ID

Date

Depth

Type

Result

DL

RL

Units

Qual

RC

VAL ID

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| | | | | | | | | | | | | | | | |
|-----|------|--------|------------------|------------|-----------------|---------|----------|----|------|------|------|-----|------|----|---------|
| WVG | C239 | FLDFLT | LEAD | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C239 | FLDFLT | LEAD | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | 6.5 | 6.5 | 33 | UG/L | U | 7 JEGO |
| WVG | C239 | FLDFLT | LEAD | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | 18 | | 2 | 2 | UG/L | | JEGO |
| WVG | C239 | FLDFLT | LEAD | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | 14.4 | 14.4 | 72 | UG/L | U | 7 JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | 19.1 | | 2 | 2 | UG/L | | JEGO |
| WVG | C239 | TOTAL | LEAD (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C245 | FLDFLT | MERCURY | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | FLDFLT | MERCURY | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | FLDFLT | MERCURY | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | 0.1 | | 0.1 | 0.2 | UG/L | J | T JEGO |
| WVG | C245 | FLDFLT | MERCURY | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | FLDFLT | MERCURY | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | 0.23 | | 0.1 | 0.2 | UG/L | | JEGO |
| WVG | C245 | FLDFLT | MERCURY | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | 0.28 | | 0.1 | 0.2 | UG/L | | JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | N1 | 0.13 | | 0.1 | 0.2 | UG/L | J | T JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | 0.3 | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | 0.41 | | 0.1 | 0.2 | UG/L | | JEGO |
| WVG | C245 | TOTAL | MERCURY (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 0.1 | 0.2 | UG/L | U | JEGO |
| WVG | C270 | FLDFLT | SELENIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | FLDFLT | SELENIUM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | N1 | ND | | 1 | 3 | UG/L | U | JEGO |
| WVG | C270 | FLDFLT | SELENIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | 2.6 | | 2 | 3 | UG/L | J | T JEGO |
| WVG | C270 | FLDFLT | SELENIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | | 2 | 3 | UG/L | UJ | W JEGO |
| WVG | C270 | FLDFLT | SELENIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | FLDFLT | SELENIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | N1 | ND | | 1 | 3 | UG/L | U | JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | | 2 | 3 | UG/L | UJ | W JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C270 | TOTAL | SELENIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 2 | 3 | UG/L | U | JEGO |
| WVG | C279 | FLDFLT | THALLIUM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 1 | 2 | UG/L | UJ | W JEGO |
| WVG | C279 | FLDFLT | THALLIUM | 03MW0604A | CS10-MW-604A-01 | 12/3/96 | 176.5 N1 | N1 | ND | | 2 | 2 | UG/L | U | JEGO |
| WVG | C279 | FLDFLT | THALLIUM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | N1 | ND | | 1 | 2 | UG/L | UJ | LW JEGO |
| WVG | C279 | FLDFLT | THALLIUM | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C279 | FLDFLT | THALLIUM | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C279 | FLDFLT | THALLIUM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |
| WVG | C279 | TOTAL | THALLIUM (TOTAL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | N1 | ND | | 1 | 2 | UG/L | U | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|--------|------------------------------|------------|-----------------|---------|-------|------|--------|----|----|-------|------|----|--------|
| WG | C279 | TOTAL | THALLIUM (TOTAL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 2 | 2 | UG/L | U | | JEGO |
| WG | C279 | TOTAL | THALLIUM (TOTAL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 2 | UG/L | U | JEGO |
| WG | C279 | TOTAL | THALLIUM (TOTAL) | 90MW0054 | FS12-GMW-54-01 | 9/24/96 | 110.5 | N1 | ND | 1 | 1 | 2 | UG/L | U | JEGO |
| WG | C279 | TOTAL | THALLIUM (TOTAL) | 90WT0013 | FS12-WT-13-01 | 9/27/96 | 101.8 | N1 | ND | 1 | 1 | 2 | UG/L | U | JEGO |
| WG | C279 | TOTAL | THALLIUM (TOTAL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 2 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2,4-TRICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2,4-TRICHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2,4-TRICHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2,4-TRICHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2-DICHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2-DICHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,2-DICHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,3-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,3-DICHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,3-DICHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,3-DICHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,4-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,4-DICHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,4-DICHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 1,4-DICHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,2'-OXYBIS(1-CHLORO)PROPANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,2'-OXYBIS(1-CHLORO)PROPANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,2'-OXYBIS(1-CHLORO)PROPANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,2'-OXYBIS(1-CHLORO)PROPANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,2'-OXYBIS(1-CHLORO)PROPANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,5-TRICHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,6-TRICHLOROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,6-TRICHLOROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,6-TRICHLOROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4,6-TRICHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DICHLOROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DICHLOROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DICHLOROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DICHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DIMETHYLPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DIMETHYLPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DIMETHYLPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 2,4-DIMETHYLPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |

Table K

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL | ID |
|--------|------|--------|------------------------|------------|-----------------|---------|-------|------|--------|----|----|-------|------|----|-----|------|
| WG | CSV | METHOD | 2,4-DINITROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROPHENOL | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROPHENOL | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROTOLUENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROTOLUENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROTOLUENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,4-DINITROTOLUENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,6-DINITROTOLUENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,6-DINITROTOLUENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2,6-DINITROTOLUENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLORONAPHTHALENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLORONAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLORONAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLORONAPHTHALENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLORONAPHTHALENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLOROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLOROPHENOL | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLOROPHENOL | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-CHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-METHYLNAPHTHALENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 2-NITROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 3,3'-DICHLOROBENZIDINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 3,3'-DICHLOROBENZIDINE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 3,3'-DICHLOROBENZIDINE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 3,3'-DICHLOROBENZIDINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | | JEGO |
| WG | CSV | METHOD | 3,3'-DICHLOROBENZIDINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 25 | UG/L | U | | | JEGO |

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|--------|-----------------------------|------------|-----------------|---------|-------|------|--------|----|----|-------|------|----|--------|
| WG | CSV | METHOD | 3-NITROANILINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 3-NITROANILINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 3-NITROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4,6-DINITRO-2-METHYLPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4,6-DINITRO-2-METHYLPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4,6-DINITRO-2-METHYLPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4,6-DINITRO-2-METHYLPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-BROMOPHENYL PHENYL ETHER | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-BROMOPHENYL PHENYL ETHER | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-BROMOPHENYL PHENYL ETHER | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-BROMOPHENYL PHENYL ETHER | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLORO-3-METHYLPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLORO-3-METHYLPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLORO-3-METHYLPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLORO-3-METHYLPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROANILINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROANILINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROANILINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROPHENYL PHENYL ETHER | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROPHENYL PHENYL ETHER | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROPHENYL PHENYL ETHER | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROPHENYL PHENYL ETHER | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-CHLOROPHENYL PHENYL ETHER | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-METHYLPHENOL (P-CRESOL) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-METHYLPHENOL (P-CRESOL) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-METHYLPHENOL (P-CRESOL) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-METHYLPHENOL (P-CRESOL) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROANILINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROPHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | 4-NITROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 25 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHYLENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHYLENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 | UG/L | U | JEGO |

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|--------|------------------------------------|------------|-----------------|---------|----------|------|--------|----|----|-------|------|----|--------|
| WG | CSV | METHOD | ACENAPHTHYLENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ACENAPHTHYLENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | ANTHRACENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)ANTHRACENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(A)PYRENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(B)FLUORANTHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(G,H,I)PERYLENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(K)FLUORANTHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(K)FLUORANTHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(K)FLUORANTHENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZO(K)FLUORANTHENE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZYL BUTYL PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZYL BUTYL PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZYL BUTYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BENZYL BUTYL PHTHALATE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHOXY) METHANE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHYL) ETHER (2-CHLORO | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHYL) ETHER (2-CHLORO | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHYL) ETHER (2-CHLORO | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-CHLOROETHYL) ETHER (2-CHLORO | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | 03MW0060 | CS3MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | | 1 | 10 | UG/L | U | JEGO |

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------|--------|-----------------------------|------------|-----------------|---------|-------|------|--------|----|----|-------|------|----|--------|
| WG | CSV | METHOD | BIS(2-ETHYLHEXYL) PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 3 | 30 | UG/L | U | 2 JEGO |
| WG | CSV | METHOD | CARBAZOLE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CARBAZOLE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CARBAZOLE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CARBAZOLE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CHRYSENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CHRYSENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CHRYSENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | CHRYSENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-BUTYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-BUTYL PHTHALATE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-BUTYL PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-BUTYL PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-OCTYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-OCTYL PHTHALATE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-OCTYL PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DI-N-OCTYL PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZ(A,H)ANTHRACENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZ(A,H)ANTHRACENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZ(A,H)ANTHRACENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZ(A,H)ANTHRACENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZOFURAN | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZOFURAN | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZOFURAN | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIBENZOFURAN | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIETHYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIETHYL PHTHALATE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIETHYL PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIETHYL PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIMETHYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIMETHYL PHTHALATE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIMETHYL PHTHALATE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIMETHYL PHTHALATE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | DIMETHYL PHTHALATE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORANTHENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORANTHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORANTHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORANTHENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |
| WG | CSV | METHOD | FLUORENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | | 1 | 10 | UG/L | U | JEGO |

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|------------------|------|--------|---------------------------|------------|-----------------|---------|-------|------|--------|----|----|---------|------|----|--------|
| 06/29/98 6:48 am | | | | | | | | | | | | | | | |
| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
| WWG | CSV | METHOD | HEXACHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBUTADIENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBUTADIENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBUTADIENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROBUTADIENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROCYCLOPENTADIENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROCYCLOPENTADIENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROCYCLOPENTADIENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROCYCLOPENTADIENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | HEXACHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | INDENO(1,2,3-C,D)PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | INDENO(1,2,3-C,D)PYRENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | INDENO(1,2,3-C,D)PYRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | INDENO(1,2,3-C,D)PYRENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | INDENO(1,2,3-C,D)PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | ISOPHORONE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | ISOPHORONE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | ISOPHORONE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | ISOPHORONE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODI-N-PROPYLAMINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODI-N-PROPYLAMINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODI-N-PROPYLAMINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODI-N-PROPYLAMINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODI-N-PROPYLAMINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODIPHENYLAMINE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODIPHENYLAMINE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODIPHENYLAMINE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | N-NITROSODIPHENYLAMINE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NAPHTHALENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NAPHTHALENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NAPHTHALENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NITROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NITROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NITROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 1 | 10 UG/L | U | | JEGO |
| WWG | CSV | METHOD | NITROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 1 | 1 | 25 UG/L | U | | JEGO |

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|-----------|--------------------------------|------------|-----------------|----------|----------|------|--------|-----|----|-------|------|------|--------|
| WG | CSV | METHOD PENTACHLOROPHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 1 | 25 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PENTACHLOROPHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 1 | 25 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PENTACHLOROPHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 25 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENANTHRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENANTHRENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENANTHRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENANTHRENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENOL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENOL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENOL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PHENOL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD PYRENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,1-TRICHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,1-TRICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,1-TRICHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,1-TRICHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,1-TRICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TETRACHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TRICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TRICHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TRICHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TRICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1,2-TRICHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,1-DICHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | JEGO | JEGO |
| WG | CSV | METHOD 1,2,4-TRICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | JEGO | JEGO |

Table K

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|------------|-----------------------------|------------|-----------------|----------|-------|------|--------|-----|----|---------|------|----|--------|
| WG | CVO METHOD | 1,2,4-TRICHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2,4-TRICHLOROBENZENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2,4-TRICHLOROBENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DIBROMO-3-CHLOROPROPANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | - | - | | UG/L | R | Q | JEGO |
| WG | CVO METHOD | 1,2-DIBROMO-3-CHLOROPROPANE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | - | - | | UG/L | R | QS | JEGO |
| WG | CVO METHOD | 1,2-DIBROMO-3-CHLOROPROPANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | - | - | | UG/L | R | QS | JEGO |
| WG | CVO METHOD | 1,2-DIBROMO-3-CHLOROPROPANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | - | - | | UG/L | R | QS | JEGO |
| WG | CVO METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DIBROMOETHANE (EDB) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DIBROMOETHANE (EDB) | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROBENZENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | | 10 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROPROPANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROPROPANE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROPROPANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROPROPANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,2-DICHLOROPROPANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | | 10 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,3-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,3-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,3-DICHLOROBENZENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,3-DICHLOROBENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,4-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,4-DICHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,4-DICHLOROBENZENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 1,4-DICHLOROBENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | | 1 UG/L | U | | JEGO |
| WG | CVO METHOD | 2-HEXANONE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 3 | | 5 UG/L | U | | JEGO |
| WG | CVO METHOD | 2-HEXANONE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | ND | 3 | | 5 UG/L | U | | JEGO |
| WG | CVO METHOD | 2-HEXANONE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 3 | | 5 UG/L | U | | JEGO |
| WG | CVO METHOD | 2-HEXANONE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 3 | | 5 UG/L | U | | JEGO |
| WG | CVO METHOD | 2-HEXANONE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | | 10 UG/L | U | | JEGO |
| WG | CVO METHOD | ACETONE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | - | - | | UG/L | R | Q | JEGO |
| WG | CVO METHOD | ACETONE | 03MW0060 | CS10-MW-60-01 | 12/3/96 | 176.5 | N1 | - | - | | UG/L | R | QS | JEGO |
| WG | CVO METHOD | ACETONE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | - | - | | UG/L | R | QS | JEGO |

Table K

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| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL | ID |
|--------|------|--------|----------------------|------------|-----------------|----------|----------|------|--------|----|-----|-------|------|------|-----|------|
| WG | CVO | METHOD | ACETONE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | | | | | | | | JEGO |
| WG | CVO | METHOD | ACETONE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | BENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | BROMOCHLOROMETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOCHLOROMETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOCHLOROMETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOCHLOROMETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMODICHLOROMETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMODICHLOROMETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMODICHLOROMETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMODICHLOROMETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMODICHLOROMETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | BROMOFORM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOFORM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOFORM | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOFORM | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOFORM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | BROMOMETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOMETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOMETHANE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOMETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | BROMOMETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | CARBON DISULFIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON DISULFIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON DISULFIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON DISULFIDE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON DISULFIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | CARBON TETRACHLORIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON TETRACHLORIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON TETRACHLORIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON TETRACHLORIDE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CARBON TETRACHLORIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD | CHLOROBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CHLOROBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CHLOROBENZENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CHLOROBENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | | ND | | 0.5 | | 1 | UG/L | U | JEGO |
| WG | CVO | METHOD | CHLOROBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | | ND | | 1 | 10 | UG/L | U | | JEGO |

Table K

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|-----------|--|------------|-----------------|----------|-------|------|--------|-----|----|-------|------|----|--------|
| WG | CVO | METHOD CHLOROETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROETHANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROFORM | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROFORM | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROFORM | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROFORM | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROFORM | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROMETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROMETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROMETHANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROMETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CHLOROMETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | UJ | S | JEGO |
| WG | CVO | METHOD CIS-1,2-DICHLOROETHYLENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,2-DICHLOROETHYLENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,2-DICHLOROETHYLENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,2-DICHLOROETHYLENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,3-DICHLOROPROPENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,3-DICHLOROPROPENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,3-DICHLOROPROPENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,3-DICHLOROPROPENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD CIS-1,3-DICHLOROPROPENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD DIBROMOCHLOROMETHANE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD DIBROMOCHLOROMETHANE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD DIBROMOCHLOROMETHANE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD DIBROMOCHLOROMETHANE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD DIBROMOCHLOROMETHANE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD ETHYLBENZENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD ETHYLBENZENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD ETHYLBENZENE | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD ETHYLBENZENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD ETHYLBENZENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYL ETHYL KETONE (2-BUTANONE) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | - | - | - | UG/L | R | Q | JEGO |
| WG | CVO | METHOD METHYL ETHYL KETONE (2-BUTANONE) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | - | - | - | UG/L | R | QS | JEGO |
| WG | CVO | METHOD METHYL ETHYL KETONE (2-BUTANONE) | 03MW0604 | CS10-MW-604A-01 | 9/13/96 | 127 | N1 | - | - | - | UG/L | R | QS | JEGO |
| WG | CVO | METHOD METHYL ETHYL KETONE (2-BUTANONE) | 90MW0054 | 90MW054-01 | 11/14/96 | 61 | N1 | - | - | - | UG/L | R | QS | JEGO |
| WG | CVO | METHOD METHYL ETHYL KETONE (2-BUTANONE) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 | N1 | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 | N1 | ND | 3 | 5 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 | N1 | ND | 3 | 5 | UG/L | U | | JEGO |

Table K

| OTIS Jacobs Data | | | Page: 1 | | | | | | | | | | | |
|------------------|-----------|--|------------|-----------------|----------|----------|------|--------|-----|----|-------|------|----|--------|
| 06/29/98 6:48 am | | | | | | | | | | | | | | |
| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
| WG | CVO | METHOD METHYL ISOBUTYL KETONE (4-METHYL-2- | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 3 | 5 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYL ISOBUTYL KETONE (4-METHYL-2- | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 3 | 5 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYL ISOBUTYL KETONE (4-METHYL-2- | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYLENE CHLORIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYLENE CHLORIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYLENE CHLORIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYLENE CHLORIDE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 1 | 2 | UG/L | U | | JEGO |
| WG | CVO | METHOD METHYLENE CHLORIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD STYRENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD STYRENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD STYRENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD STYRENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD STYRENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD TETRACHLOROETHYLENE(PCE) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TETRACHLOROETHYLENE(PCE) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TETRACHLOROETHYLENE(PCE) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TETRACHLOROETHYLENE(PCE) | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TETRACHLOROETHYLENE(PCE) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOLUENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOLUENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOLUENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOLUENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOLUENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD TOTAL 1,2-DICHLOROETHENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,2-DICHLOROETHENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,2-DICHLOROETHENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,2-DICHLOROETHENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,2-DICHLOROETHENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,3-DICHLOROPROPENE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,3-DICHLOROPROPENE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,3-DICHLOROPROPENE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,3-DICHLOROPROPENE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRANS-1,3-DICHLOROPROPENE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRICHLOROETHYLENE (TCE) | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRICHLOROETHYLENE (TCE) | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRICHLOROETHYLENE (TCE) | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRICHLOROETHYLENE (TCE) | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD TRICHLOROETHYLENE (TCE) | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 10 | UG/L | U | | JEGO |
| WG | CVO | METHOD VINYL CHLORIDE | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD VINYL CHLORIDE | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |
| WG | CVO | METHOD VINYL CHLORIDE | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 1 | UG/L | U | | JEGO |

Table K

| OTIS Jacobs Data | | | Page: 1 | | | | | | | | | | | | | |
|------------------|------|--------|-------------------------------------|------------|-----------------|----------|----------|------|--------|------|------|-------|------|------|--------|------|
| 06/29/98 6:48 am | | | | | | | | | | | | | | | | |
| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID | |
| WWG | CVO | METHOD | VINYL CHLORIDE | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 0.5 | 1 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | VINYL CHLORIDE | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 1 | 10 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | XYLENES, TOTAL | 03MW0060 | CS10-MW-60-01 | 9/16/96 | 174.3 N1 | ND | ND | 0.5 | 0.5 | 1 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | XYLENES, TOTAL | 03MW0060 | 03MW0060-01 | 12/3/96 | 176.5 N1 | ND | ND | 0.5 | 0.5 | 1 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | XYLENES, TOTAL | 03MW0604A | CS10-MW-604A-01 | 9/13/96 | 127 N1 | ND | ND | 0.5 | 0.5 | 1 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | XYLENES, TOTAL | 90MW0054 | 90MW054-01 | 11/14/96 | 61 N1 | ND | ND | 0.5 | 0.5 | 1 | UG/L | U | JEGO | |
| WWG | CVO | METHOD | XYLENES, TOTAL | USFW241098 | CS4-FSW-241-01 | 9/30/96 | 98.5 N1 | ND | ND | 1 | 1 | 10 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,1,2-TETRACHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.08 | 0.08 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,1,2-TETRACHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 4 | 4 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,1-TRICHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.1 | 0.1 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,1-TRICHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 5 | 5 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,2-TETRACHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.25 | 0.25 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,2-TETRACHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 12 | 12 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,2-TETRACHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.09 | 0.09 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,2-TRICHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 4.5 | 4.5 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1,2-TRICHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.05 | 0.05 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1-DICHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 2.5 | 2.5 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1-DICHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.11 | 0.11 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1-DICHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 5.5 | 5.5 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1-DICHLOROPROPENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.1 | 0.1 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,1-DICHLOROPROPENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 5 | 5 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2,3-TRICHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.31 | 0.31 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2,3-TRICHLOROBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 16 | 16 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2,3-TRICHLOROPROPANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | - | - | UG/L | R | QS | JEGO | |
| WWG | E524 | METHOD | 1,2,3-TRICHLOROPROPANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | - | - | UG/L | R | QS | JEGO | |
| WWG | E524 | METHOD | 1,2,4-TRICHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.25 | 0.25 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2,4-TRICHLOROBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 12 | 12 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2,4-TRIMETHYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.13 | 0.13 | 0.5 | UG/L | U | B | JEGO |
| WWG | E524 | METHOD | 1,2,4-TRIMETHYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 96 | 6.5 | 6.5 | 25 | UG/L | JEGO | JEGO | |
| WWG | E524 | METHOD | 1,2-DIBROMOETHANE (EDB) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.08 | 0.08 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DIBROMOETHANE (EDB) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 4 | 4 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.16 | 0.16 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 8 | 8 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.33 | 0.33 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 16 | 16 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROPROPANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.06 | 0.06 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,2-DICHLOROPROPANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 3 | 3 | 25 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,3,5-TRIMETHYLBENZENE (MESITYLENE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.14 | 0.14 | 0.5 | UG/L | U | B | JEGO |
| WWG | E524 | METHOD | 1,3,5-TRIMETHYLBENZENE (MESITYLENE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 51 | 7 | 7 | 25 | UG/L | JEGO | JEGO | |
| WWG | E524 | METHOD | 1,3-DICHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | ND | 0.17 | 0.17 | 0.5 | UG/L | U | JEGO | |
| WWG | E524 | METHOD | 1,3-DICHLOROBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | ND | 8.5 | 8.5 | 25 | UG/L | U | JEGO | |

0623346

Table K

OTIS Jacobs Data
06/29/98 6:48 am

Page: 1

| Matrix | Test | Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|-------|--------|--------------------------|----------|--------------|---------|-------|------|--------|------|-----|-------|------|----|--------|
| WG | E524. | METHOD | 1,3-DICHLOROPROPANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 1,3-DICHLOROPROPANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 1,4-DICHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.19 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 1,4-DICHLOROBENZENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 9.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 2,2-DICHLOROPROPANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.14 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 2,2-DICHLOROPROPANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 7 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 2-CHLOROTOLUENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.19 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 2-CHLOROTOLUENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 9.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 4-CHLOROTOLUENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.22 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | 4-CHLOROTOLUENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 11 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.05 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BENZENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 2.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.12 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOBENZENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 6 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOCHLOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOCHLOROMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMODICHLOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.06 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMODICHLOROMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOFORM | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOFORM | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | BROMOMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CARBON TETRACHLORIDE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.05 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CARBON TETRACHLORIDE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 2.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROBENZENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.13 | 0.5 | UG/L | U | B | JEGO |
| WG | E524. | METHOD | CHLOROETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 6.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROFORM | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROFORM | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 15 | 100 | UG/L | U | 2 | JEGO |
| WG | E524. | METHOD | CHLOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CHLOROMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CIS-1,2-DICHLOROETHYLENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.06 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | CIS-1,2-DICHLOROETHYLENE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DIBROMOCHLOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DIBROMOCHLOROMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DIBROMOMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DIBROMOMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DICHLORODIFLUOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.25 | 0.5 | UG/L | U | | JEGO |
| WG | E524. | METHOD | DICHLORODIFLUOROMETHANE | 90WT0013 | 90WT013-01 | 1/18/96 | 102 | N1 | ND | 12 | 25 | UG/L | U | | JEGO |
| WG | E524. | METHOD | ETHYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 | N1 | ND | 0.09 | 0.5 | UG/L | U | | JEGO |

Table K

OTIS Jacobs Data

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| Matrix | Test Prep | Analyte | Location | Sample ID | Date | Depth | Type | Result | DL | RL | Units | Qual | RC | VAL ID |
|--------|--------------|-------------------------------------|----------|--------------|---------|---------|------|--------|------|-----|-------|------|----|--------|
| WG | E524. METHOD | ETHYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | | 140 | 4.5 | 25 | UG/L | | | JEGO |
| WG | E524. METHOD | HEXACHLOROBUTADIENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.15 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | HEXACHLOROBUTADIENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 7.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | ISOPROPYLBENZENE (CUMENE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | ISOPROPYLBENZENE (CUMENE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 12 | 4.5 | 25 | UG/L | J | T | JEGO |
| WG | E524. METHOD | M,P-XYLENE (SUM OF ISOMERS) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.24 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | M,P-XYLENE (SUM OF ISOMERS) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 530 | 12 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | METHYLENE CHLORIDE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.13 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | METHYLENE CHLORIDE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 14 | 25 | 200 | UG/L | J | T | JEGO |
| WG | E524. METHOD | N-BUTYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.18 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | N-BUTYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 9 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | N-PROPYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.16 | 0.5 | UG/L | UJ | B | JEGO |
| WG | E524. METHOD | N-PROPYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 14 | 8 | 25 | UG/L | J | T | JEGO |
| WG | E524. METHOD | NAPHTHALENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.29 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | NAPHTHALENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 14 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | O-XYLENE (1,2-DIMETHYLBENZENE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | O-XYLENE (1,2-DIMETHYLBENZENE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 290 | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | P-CYME (P-ISOPROPYLTOLUENE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.16 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | P-CYME (P-ISOPROPYLTOLUENE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 8 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | SEC-BUTYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.12 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | SEC-BUTYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 6 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | STYRENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.11 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | STYRENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 5.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | T-BUTYLBENZENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.1 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | T-BUTYLBENZENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TERT-BUTYL METHYL ETHER | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.11 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TERT-BUTYL METHYL ETHER | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 5.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TETRACHLOROETHYLENE (PCE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.12 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TETRACHLOROETHYLENE (PCE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 6 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TOLUENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TOLUENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | 430 | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TOTAL, 1,3-DICHLOROPROPENE (CIS AND | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.35 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TOTAL, 1,3-DICHLOROPROPENE (CIS AND | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 18 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRANS-1,2-DICHLOROETHENE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRANS-1,2-DICHLOROETHENE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRICHLOROETHYLENE (TCE) | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRICHLOROETHYLENE (TCE) | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 3.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRICHLOROFLUOROMETHANE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.09 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | TRICHLOROFLUOROMETHANE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 4.5 | 25 | UG/L | U | | JEGO |
| WG | E524. METHOD | VINYL CHLORIDE | 90WT0005 | 90-WT0005-01 | 1/28/97 | 57.5 N1 | ND | | 0.07 | 0.5 | UG/L | U | | JEGO |
| WG | E524. METHOD | VINYL CHLORIDE | 90WT0013 | 90WT013-01 | 11/8/96 | 102 N1 | ND | | 3.5 | 25 | UG/L | U | | JEGO |

APPENDIX D
DATA QUALITY ASSESSMENT

(TO BE PROVIDED)

APPENDIX D
DATA QUALITY ASSESSMENT

(TO BE PROVIDED)

